REGISTERED No. 29.]

No. 28 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 10, 1901.

OFFICIAL PAPERS.

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RESOLUTION ON THE REPORT ON INLAND EMIGRATION FOR THE YEAR 1900.

GENERAL DEPARTMENT—EMIGRATION.

Dated Darjeeling, the 6th July 1901.

RESOLUTION—No. 970T.—G.

READ—

The Report of the Superintendent of Emigration, Calcutta, on Inland Emigration for the year 1900.

THIS Report was due to Government on the 30th of April, but was not received till the 18th of May. There was no sufficient excuse for the delay. Orders have recently been issued which will result in considerably curtailing in future the length without impairing the value of this Report.

The total number of emigrants despatched to the labour districts in Assam, Cachar and Sylhet has again increased from 33,693 in 1899 to 65,190 during the year under review. This rise in the volume of emigration almost to double was due to bad harvests in the recruitment districts, but the numbers have been so large of recent years that the conditions of labour in Assam must now be familiar throughout the tract. All the emigrants embarked at Goalundo, Dhubri having been given up as an original port of embarkation.

2. Of the 65,190 emigrants embarked, 46,635 were destined for Assam, 6,838 for Cachar, and 11,717 for Sylhet. The number of casualties during the river journey increased from 80 in 1899 to 227 during the year under review. This rise in casualties was due mainly to epidemics of cholera, which accounted for 186 out of the 214 deaths. The death-rate during the journey from Goalundo in 1899 was exceptionally low, and was not due to any laxity in the enforcement of the precautionary rules prescribed by Government.

There was a reduction in the percentage of way-bills returned to the Superintendent of Emigration from 94 per cent. in 1899 to 86 during 1900. The instructions issued on this point under Act I of 1882 by the Chief Commissioner of Assam to his District Officers will, no doubt, be repeated under the amended Assam Labour and Emigration Act, VI of 1901, and will, it is trusted, lead to better result in future.

3. Coolies were recruited, as in the previous years, either by (i) licensed contractors, (ii) special local agents, (iii) certificated garden sardars, or (iv) as free emigrants. There were 2 contractors, as in the previous year, with 16 licensed recruiters, as against 17 in 1899, working under them; 17 special local agents working under section 62 of the Assam Labour and Emigration Act, I of 1882, as against 12 in 1899; and 118 local agents licensed under section 59 of the Act, as compared with 108 in the preceding year. The number of garden sardars placed under the supervision of these agents decreased from 5,325 in 1899 to 4,045 in 1900, and the average number of sardars under each agent from 49 in 1899 to 34. Notwithstanding this decrease of 1,280, the number of sardars employed on behalf of the tea-gardens seems still to be unduly large; for each sardar failed to obtain more than 3 recruits on the average.

Of the 65,190 emigrants despatched to the labour districts, 26,300, or 40 per cent., as against 44 per cent. in 1899, were recruited as free coolies; 1,337 emigrants, or only 2 per cent., were recruited by the licensed contractors; and 8,060, or 12 per cent., by the special local agents. The largest number, 29,493, or 45 per cent, as against 38 per cent., in 1899, was collected by the garden sardars. Hitherto the so-called "free" coolies formed the bulk of the recruits, and in Bengal the free emigrants still predominate. By Act VI of 1901, special privileges have been granted to garden sardars; and in future not only should the malpractices connected with recruiting operations decrease, but the change ought to be economical to employers of labour, as their garden sardars will not have to compete with unlicensed recruiters.

4. The original number of emigrants of all classes embarked from the recruiting districts of this Province was 50,913; the remainder, 14,277, were emigrants recruited in other provinces.

Of the 1,498 emigrants recruited by contractors, the largest number, viz., 1,432, or 95 per cent. as in the previous year, was registered in the 24-Parganas, and the rest from the districts of Bankura and Balasore. According to the registers, 43 per cent. of these recruits were natives of Madras, 32 per cent. of Bengal, and 18 per cent. of Orissa. It is noteworthy that of the large number registered in the 24-Parganas, only 3 were natives of that district. Of the 11,282 coolies registered by special local agents, Manbhum contributed, as in the previous year, the largest number, viz., 6,738, or 59 per cent., Ranchi 4,112, or 36 per cent., and the rest were recruited from the districts of Midnapore, Singhbhum and the Sonthal Parganas.

5. Between recruitment and embarkation there were 524 casualties, due to releases, desertions and deaths among all classes of emigrants, as compared with 555 in 1899. Considering that the number of recruits was almost double that of the previous year, the decrease in the total casualties would have been reckoned as satisfactory had not the mortality been disproportionately high; of the 524 casualties, so large a number as 132 being caused by death, of which 11[illegible] were due to cholera. This large number of deaths was due to an outbreak of cholera originating at Asansol, whence, in spite of the stringent application of the segregation rules and the adoption of other measures for checking its spread, the disease was carried to Naihati, Goalundo and the river routes.

6. The most important question which occupied the attention of Government during the year under review was the amendment of the law relating

to emigration to Assam. The Assam Labour and Emigration Act, VI of 1901, which has since been passed by the Government of India, has not only amended the previous Act I of 1882, but also embodies with modifications the Inland Emigrants' Health Act, I (B.C.) of 1889. The changes effected by the amended Act have been reviewed in a separate Resolution. Draft notifications to be issued under sections 3 and 90 of the Act have been submitted to the Government of India for approval; and a revised set of rules, incorporating the rules previously issued under Act I of 1882 and Act I (B.C.) of 1889, with the necessary modifications and improvements so as to bring them into conformity with the provisions and spirit of the new Act, is now under preparation.

7. Some of the questions noticed in the last year's Resolution have continued to engage the attention of Government. An additional route has been opened *viâ* Manihari Ghat and Jatrapur for the despatch of emigrants recruited in the Sonthal Parganas; and Purulia has been made a halting place for the coolies recruited in the Chota Nagpur Division (except Hazaribagh), who will no longer be halted at Asansol with the coolies coming from the Central Provinces, but allowed to proceed direct to Naihati. Further steps were taken to provide latrine accommodation, urinals and shelters for emigrant passengers at certain railway stations, and improvements were made in the rules issued in 1899 for the segregation and treatment of emigrants infected with epidemic diseases. Arrangements have been made for a uniform system of repatriation of emigrants with the object of ensuring that the emigrants who are sent back from Assam, or while *en route* to that Province, may reach their homes safely.

8. The Lieutenant-Governor is glad to express his appreciation of the work done by Dr. Banks, the Superintendent of Emigration, Calcutta.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

RESOLUTION ON THE REFORMATORY SCHOOLS FOR THE YEAR 9100.

GENERAL DEPARTMENT—EDUCATION.

Dated Darjeeling, the 6th July 1901.

RESOLUTION—No. 977T.—G.

READ—

The Annual Report of the Reformatory Schools at Alipore and Hazaribagh for the year 1900.

Read also—

The Government of India, Home Department's letter No. 2741, dated the 26th March 1901.

UNDER the orders of the Government of India, in their Resolution No. 2741, dated the 26th March 1901, the Director of Public Instruction, instead of submitting separate reports on the working of the Alipore and Hazaribagh Reformatory Schools, has prepared one amalgamated report. The management of the two schools was taken over by the Educational Department on 1st January 1900, and the present report deals with the results of the first year's working under that Department.

Of the various schemes dealt with during the year, the most important was that concerning the amalgamation of the two schools. The proposal has for the present been postponed mainly on the ground that the numbers are too large, but the Lieutenant-Governor trusts that in time, when the provisions of the Reformatory Act are more fully recognised and acted on, this obstacle will be removed. It cannot be too clearly understood that the experience of the English Reformatory Schools is of little use to us in India. A boy in an English Reformatory belongs to no trade-caste, and is beset on his discharge by no caste restrictions and difficulties. In India our experience is more and more definite that if Reformatory boys are to get on in life, the trade they are taught in school must be that of their caste. The result is that the trades the boys must be taught are infinitely more varied than in English Reformatories, and the English system of small schools is impossible, except at an absolutely prohibitive expense. The first step to the end, which Sir John Woodburn keeps steadily in view, has been taken in the concentration, as far as practicable, of boys of agricultural castes at Hazaribagh and those of industrial castes at Alipore. In furtherance of this project, a scheme of agricultural instruction in connection with the Hazaribagh School, drawn up in consultation with the Director of Land Records, has received the sanction of Government.

Hitherto for want of the requisite accommodation the few Eurasian and European boys convicted of crimes were kept in jail. This defect has during the year under report been removed, and such boys are now received in the Alipore School. A revised and combined set of regulations for the management of the schools has, with the approval of Government, been introduced.

The Lieutenant-Governor notices with surprise that the present report is silent as to whether the Commissioners of Divisions have submitted reports showing how far the provisions of section 31 of Act VIII of 1897 and of section 562, Criminal Procedure Code, were utilised by trying Magistrates. This information was expressly required in the orders on the Reformatory Report for 1898, and he requests that the Director of Public Instruction will obtain and submit these figures for the year under report. Contrary to all the Lieutenant-Governor's anticipations, the number of admissions to the two schools during the year rose from 99 to 128 It is perhaps a small matter that such an increase militates against the execution of his plans for the better government of the schools, but it is his firm conviction that many of the boys sent to the Reformatories might be better treated under the provisions for youthful offenders, and he will be obliged by the Boards of Management examining the admissions for 1900 from that point of view and giving him their views.

The health, discipline and conduct of the boys in both schools were satisfactory. The construction of a hospital for the Alipore School has been sanctioned. The improvement in the general health of the Hazaribagh School is attributed to the reduction made in the quantity of work demanded from the boys. Cotton-weaving, which was a remunerative industry, was formerly carried on at too high pressure. As compared with the previous year, there was a marked decrease in the Hazaribagh School with regard to the number of punishments inflicted.

The Lieutenant-Governor is pleased to observe that the Department has taken steps to raise the educational training in the Hazaribagh School and to introduce a proper class system. Football is now played at both schools with good results.

In the Alipore School the profits from manufactures increased by 20 per cent., and the increase would have been greater but for the closer attention given to the instruction of boys in their hereditary trades. At Hazaribagh, consequent chiefly on the change in the system with regard to cotton-weaving, profits decreased by 42 per cent. The Lieutenant-Governor takes no exception. He has always recognised that under the plan of teaching boys their caste trades profits must decrease, and at Hazaribagh the cost for maintenance necessarily rose with the high prices of food-stuffs.

The essential matter in all this business, the point to which everything else leads up, is the history of the boys after their training is over and they are discharged from the Reformatory. The Lieutenant-Governor is much disappointed to be told by the Director that the information on this head is exceedingly meagre. The hope which was entertained in placing the Reformatories in his charge was that here at least we should have new and ample knowledge; that the machinery of his department, represented in every village and trusted by the people, would be of material help to the boys after release, and at all events give the most complete and certain information of their occupation. The Director must make the proper arrangements with his subordinates for getting this information, and must insist on its being supplied. Meanwhile, such information as is given is very discouraging. The boys who were given employment at the Empress Mills and at the Bengal Secretariat Press first absented themselves and then disappeared. The one hopeful sign is that some of the boys released during 1900 called at the Alipore School for certificates to enable them to secure employment, though it is not obvious why boys, who deserved certificates, were discharged without them. The Director excuses his subordinates on the ground of the newness of their duties; the duties possessed no difficulty; their supreme importance for the object in view has not been recognised; and the Director must impress on his masters and inspectors that they must not be neglected.

ORDER.—Ordered that a copy of the Resolution be forwarded to the Director of Public Instruction, Bengal, for information and communication to the Presidents of the Boards of Management of the Alipore and Hazaribagh Reformatory Schools.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REPORT UNDER SECTION 41 OF BENGAL ACT I OF 1893 ON THE WAREHOUSES IN HOWRAH FOR THE YEAR ENDED 31st MARCH 1901.

No. 1898M.—The 8th July 1901.—The following report is published for general information.

E. N. Baker,
Secy. to the Govt. of Bengal.

ANNUAL REPORT FOR 1900-1901 UNDER THE LICENSED WAREHOUSE AND FIRE-BRIGADE ACT, I OF 1893, AS AMENDED BY ACT I OF 1894.

Dated Howrah, the 10th June 1901.

From—F. W. Duke, Esq., Chairman of the Howrah Municipality.
To—The Magistrate of Howrah.

I have the honour to report that 259 warehouses were lincensed in 1900-1901 out of 296 registered during that year against 259 out of 291 registered in 1899-1900; the details being as follows:—

Year.		Jute.	Cotton.	Straw.	Wood.	Hay.	Total.
Registered	1899-1900...	32	28	60	167	4	291
	1900-1901...	32	28	62	170	4	296
Licensed	1899-1900...	25	28	49	153	4	259
	1900-1901...	28	25	53	150	3	259

2. The income from license-fees during the year under report amounted to Rs. 5,544, of which Rs. 144 were collected on account of arrears for 1899-1900. But in the year 1899-1900 the collections amounted to Rs. 5,555, of which Rs. 239 were on account of arrears for 1898-99; though Messrs. Ewing & Co., of Golabari Road, Sulkia (Rs. 45), Messrs. Landle, Clark & Co., of Old Ghusari Road (Rs. 18-12), Messrs. Jamunadas Bromodoitto, of No. 155 Old Ghusari Road (Rs. 50), Messrs. Hurdyal Bissendyal, of No. 172 Old Ghusari Road (Rs. 7-8) and Messrs. Shaw Wallace & Co., of No. 6 Old Ghusari Road (Rs. 15), in addition to those mentioned in the last year's report, did not pay their respective license-fees owing to their warehouses remaining vacant throughout the year. Hence it is apparent that there is an improvement in collection of license-fees in the year under report.

3. The demand, collection, remission and balance for 1900-1901 are shown in Appendix A, and the details of licenses granted in this year to Jute and Cotton Warehouses are entered in Appendix B. Owing to the comparative unimportance of the 206 licenses granted for the storage of straw, wood and hay in 1900-1901, against 206 in the previous year, they have not been entered in Appendix B, and it may be noted that such licenses have only been levied under the Fire-Brigade Act since July 1893, prior to which they were levied under section 261 of the Bengal Municipal Act.

4. There were 29 prosecutions in the year under review, which realised Rs. 102-8, against 27 in the previous year, which produced Rs. 103-8.

5. The expenditure incurred in assessing and collecting license-fees amounted to Rs. 839 as detailed below:—

		Rs.
Salary of	General Supervisor and Assesssor	550
	Inspector	180
Commission of Inspector		25
Salary of	Clerk	36
	Peon	42
Contingencies		6
	Total ...	839

6. The Fire-brigade establishment, as hitherto, remained under the control of the Commissioner of Police, Calcutta. The Fire-brigade Station in Howrah stands in a very central position north of the Municipal Market, and from a wooden stage raised over it the whole town is overlooked. There were eight fires during the year, the details of which are given in Appendix C: besides these, there were three other petty fires, at two of which the Fire-brigade attended, while one was extinguished by the residents of the localities.

7. The Commissioner of Police demanded Rs. 4,572 for the maintenance of the Fire-brigade in 1900-1901, and this amount was remitted to him during the year.

APPENDIX A.

Statement showing the demand, collection, remission and balance in Howrah on account of contributions for the Fire-brigade during the official year 1900-1901.

Description.	Demand.			Collection.			Remission.			Balance.		
	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.	Arrear.	Current.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs. A.	Rs.	Rs. A.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		Rs. A.	Rs. A.
(*a*) Rate on warehouses under sections 10 and 24.	168 4	6,120	6,288 4	144 2 6	5,400 2 9	5,544 5 3	24 1 6	444 3 3	468 4 9	......	275 10	275 10
(*b*) Rate on other godowns under section 25 [1]*a**	......	......	......	......	......	......	......	......	......	......	......	......
(*c*) Rate on Bustis under section 25 [1]*b**	......	......	......	......	......	......	......	......	......	......	......	......
(*d*) General rate under section 25 [1]*c**	......	......	......	......	......	......	......	......	......	......	......	...
Total ...	168 4	6,120	6,288 4	144 2 6	5,400 3 9	5,544 5 3	24 1 6	444 3 3	468 4 9	......	275 10	275 10

* No assessment was made under these sections.

APPENDIX B.

List of Jute and Cotton Warehouses licensed during the official year 1900-1901.

Register No.	Name of Owner or Occupier, or both.	Locality.	Number of Warehouses.	Annual valuation.	Amount of arrear fees realised during the year 1900-1901.	Amount of fees realised for the year 1900-1901.	Total amount of fees.	Date of Payment.	Remarks.
1	2	3	4	5	6	7	8	9	10
	JUTE.			Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
1	Shama Charan Kundu ...	14-2 Babudanga Lane	1 Warehouse ...	144	......	5 6 3	5 6 3	11th Dec. 1900.	
2	Monmohini Dasi	5 Rose Bagan Lane ...	1 ,, ..	144	......	5 6 3	5 6 3	7th August ,,	
3	Gopal Chandra Mullick	89 College Road ...	1 ,, ...	266	......	10 0 0	10 0 0	18th October ,,	
4	The General Traffic Manager, E. I. Railway.	29 Dobson Road ..	Portion of ware-house.	1,000	......	37 8 0	37 8 0	6th June ,,	
5	The Howrah Mills Co., Ld. ..	451 Grand Trunk Road	7 Warehouses	8,895	......	333 9 0	333 9 0	25th May ,,	
6	The Ganges Jute Manufacturing Co., Ld.	419 Ditto	2 ,,	8,895	......	333 9 0	333 9 0	16th October ,,	
7	The Shibpur Jute Manufacturing Co., Ld.	396 Ditto ...	4 ,,	8,895	......	95 0 0	95 0 0	22nd March 1901	Balance R 238-9.
8	Messrs. Ewing & Co.	Golabari Ghat Road	3 ,,	1,200	......	......	......	......	Closed (vi[illegible] petition N[illegible] 2315, date[illegible] 20th Noven[illegible]ber 1900).
9	,, Anderson, Wright & Co.	28 Howrah Road ..	13 ,,	8,250	......	309 6 0	309 6 0	22nd May 1900	
10	The General Traffic Manager, E. I. Railway.	25 Howrah Ghat Road	Portion of ware-houses.	1,200	......	45 0 0	45 0 0	6th June ,,	
11	Hurdut Rai Chamria, owner; Messrs. Birkmyre Brothers, occupiers.	42 Howrah Road ...	1 Warehouse ...	2,020	......	75 12 0	75 12 0	25th March 1901.	
11a	Ditto ditto ...	4 Morapora Ghat Road.	1 ,, ..	1,460	......	54 12 0	54 12 0	25th ,, ,,	
12	Shama Charan Kundu	185 Harrganj Road ...	3 Warehouses	800	......	30 0 0	30 0 0	11th Dec. 1900.	
13	The Central Jute Mills Co. Ld. ...	38 Joya Bibi's Lane ..	2 ,,	3,000	......	112 8 0	112 8 0	11th May ,,	
14	Messrs. P. E. Gazdar & Co. ...	36 Ditto ..	10 ,,	7,365	......	276 3 0	276 3 0	18th ,, ,,	
15	Do. Burjorji and Framji ...	4 Khetra Mitra's Lane	2 ,,	373	......	......	......	......	Vacant.
15a	Do. Ditto ...	2-1 Ditto ..	2 ,,	625	......	......	......	......	
15b	Do. Ditto ..	4-3 Ditto ...	2 ,,	575	......	......	......	......	
16	Moni Lal Datta, Indro Narain Pal and Lakhmi Narain Pal, Executors of the Estate of late Rai Chintamani Day Bahadur.	1 Kuchil Sircar's Lane	4 ,,	300	......	11 4 0	11 4 0	21st July 1900.	
17	Nasmyth's Patent Press Co., Ld.	95 Old Ghusari Road	15 ,,	11,060	......	414 12 0	414 12 0	8th Sept. ,,	
18	Messrs. W. H. Harton & Co. ...	123 Ditto ...	1 Warehouse ...	1,200	45 0 0	......	45 0 0	24th August ,,	Do.
18a	Do. Ditto ...	123 Ditto ...	1 ,,	600	22 8 0	......	22 8 0	24th ,, ,,	
19	Do. Ditto ...	123 Ditto ..	Portion of ware-house.	450	16 4 0	......	16 4 0	24th ,, ,,	
20	Do. Bissendayal and Hardayal, Agents for Salkia Pressing Co., Ld.	67 Ditto ...	4 Warehouses	9,300	......	348 12 0	348 12 0	25th May ,,	
21	Mohan Lal and Kissen Lal, Proprietors, Empress of India Jute Press.	68 Ditto ...	12 ,,	150	......	168 12 0	168 12 0	28th Dec. ,,	
22	Raja Sewbux Bagla, Hurdut Rai Chamria and Foolchand.	13 Ditto ...	1 Warehouse ...	120	......	4 8 0	4 8 0	22nd May ,,	
23	Messrs. W. H. Harton & Co. ...	123 Ditto ...	1 ,, ..	600	22 8 0	......	22 8 0	24th August ,,	
24	,, Gillanders, Arbuthnot & Co.	35 Ditto ..	1 ,, ..	960	......	36 0 0	36 0 0	25th May ,,	Do.
24a	Hurdayal and Bissendayal ..	35 Ditto ...	2 Warehouses	1,140	......	42 12 0	42 12 0	25th ,, ,,	
25	Gonesh Dass Joyram	171 Ditto ...	1 Warehouse	600	......	22 8 0	22 8 0	2nd ,, ,,	
26	Neharmal Bhaniram	17 Ditto ...	1 ,,	360	......	......	......	......	Do.
27	Ditto	20 Ditto ...	1 ,, ...	360	......	......	......	......	
28	Ditto ...	21 Ditto	1 ,, ...	144	......	......	......	......	
29	Messrs. Landale, Clark & Co. ...	Ditto ...	Open char land on the side of the old Ghusari Road.	600	......	......	......	......	Closed.
30	The Shibpur Jute Manufacturing Co., Ld.	29-2 Rajnarain Rai Chaudhri's Ghat Road.	2 Warehouses	2,400	......	......	......	......	Do.
31	Messrs. Ewing & Co.	54 Rosemary Lane ...	9 ,,	7,580	......	284 4 0	284 4 0	17th May 1900.	
32	,, Ahmutty & Co.	38 Salimar Road ...	2 ,,	1,000	......	37 8 0	37 8 0	29th—30th May 1900.	
			Total ...	94,231	......	3,094 15 6	3,201 3 6		
	COTTON.								
1	Bala Box & Co.	1-1 Bhote Bagan Lane	1 Warehouse .	600	......	15 0 0	15 0 0	1st Feb. 1901.	
2	Shama Charan Kundu	10 Goorgola Lane ...	3 Warehouses	300	......	7 8 0	7 8 0	11th Dec. 1900.	
3	Buzrung Lal and Mungal Lal ...	7 Ditto ...	1 Warehouse ...	60	......	1 8 0	1 8 0	21st July ,,	
4	Behari Marwari	7 Ditto ...	1 ,, ...	60	......	1 8 0	1 8 0	30th March 1901.	
5	Harmuk Rai and Fulchand ...	54 Howrah Road ...	2 Warehouses	600	......	7 8 0	7 8 0	31st May 1900.	
6	Ramdayal Sadkhan, owner; Mohan Lal & Kissen Lal, occupiers.	48 Ditto ...	3 ,,	240	......	6 0 0	6 0 0	28th Dec. ,,	
7	Ram Lal Banerjee	44 Ditto ...	8 ,,	2,850	......	71 4 0	71 4 0	6th Sept. ,,	
8	Hardayal Suraka, owner; Mohan Lal and Kissen Lal, occupiers.	49 Ditto ...	1 Warehouse ...	240	......	6 0 0	6 0 0	28th Dec. ,,	
9	Hardayal Suraka, owner; Khaiagmal and Gujarmal, occupiers.	51 Ditto ...	1 ,, ...	240	......	6 0 0	6 0 0	12th March 1901.	
10	Brahmamoyee Deby & Akshaya Kumar Mukharji.	180 Harrganj Road ...	11 Warehouses	3,000	......	75 0 0	75 0 0	31st Jan ,,	
11	Sundari Bibi, owner; Gujarmal Marwari, occupier.	27 Ditto ...	1 Warehouse ..	600	......	......	......	......	
12	Ramsadai Ghose, owner: Gujarmal Marwari, occupier.	104 Ditto ...	1 ,, ...	240	......	6 0 0	6 0 0	12th March 1901.	
13	Jaigopal Pal, owner; Gujarmal Marwari, occupier.	170 Ditto ...	1 ,, ...	120	......	3 0 0	3 0 0	12th ,, ,,	
14	Hukun Chand Marwari	172 Ditto ...	1 ,, ...	72	......	1 12 9	1 12 9	12th ,, ,,	
15	The Ramdayal Cotton Mills ...	158 Naskarpara Lane	4 Warehouses	2,280	......	57 0 0	57 0 0	25th May 1900.	
16	Ghusari Cotton Mills & Co. ...	97 Old Ghusari Road	1 Warehouse ...	2,000	......	50 0 0	50 0 0	26th March 1901.	
17	Jumna Das Brahmaditto, owner; Hurmuk Rai Fulchand, occupiers.	155 Ditto ...	3 Warehouses	2,000	......	......	......	......	The license issued for the last year has been corrected this year, as per Chairman's order on petition No. 865, dated 26th June 1900. The license fee was deposited to cash on 22nd March 1900 (*Vide* license No. 239).
18	Harananda Rai and Fulchand ...	156 Ditto ...	3 ,,	4,148	......	103 11 0	103 11 0	26th June 1900.	
19	Mohar Sing Chaudhri, owner, Hardayal Sureka, occupier.	34 Ditto ...	2 ,,	420	......	10 8 0	10 8 0	20th ,, ,,	
20	Kailas Chandra Datta, Estate of Ganga Narain Chandra, owner; Bihari Lal Marwari, occupier.	169 Ditto ...	4 ,,	660	......	16 8 0	16 8 0	4th ,, ,,	
21	Gones Das Jairam	170 Ditto ...	1 Warehouse ...	600	......	15 0 0	15 0 0	2nd May ,,	
22	Raja Sew Box Bagla, Hardat Rai Chamria and Ful hand.	15 Ditto ...	1 ,, ...	360	......	9 8 0	9 8 0	26th June ,,	
23	Shama Charan Kundu	3 Ditto ...	1 ,, ...	144	......	3 9 9	3 9 9	11th Dec. ,,	
24	Ditto ...	3 Ditto ...	3 Warehouses	480	......	12 0 0	12 0 0	11th ,, ,,	
25	Sadhu Ram Ramjidass	182 Ditto ...	1 Warehouse ...	360	......	9 0 0	9 0 0	27th April ,,	
26	Ramprotab Diraj, owner; Bhagaban Das Agarwalla, occupier.	178 Ditto ...	1 ,, ...	800	......	......	......	......	Vacant.
27	Durga Marwari	184 Ditto ...	1 ,, ...	48	......	1 3 3	1 3 3	27th March 1901.	
28	Nanuk Ram and Baldeb Dass ...	Ditto ...	2 Warehouses	96	......	2 6 3	2 6 3	4th June 1900.	
			Total ...	23,018	......	498 7 0	498 7 0		

APPENDIX O.

Statement of Fire during 1900-1901.

No.	Date.	Locality.	Duration of fire.	Approximate value of property destroyed.	Remarks showing nature of damage, &c.
1	2	3	4	5	6
				Rs.	
1	1st April ...	Old Ghusari Road	1 hour	100	One golpatha hut.
2	24th „ ...	Shibpur	7 hours and 40 minutes ...	3,00,000	One pucka godown containing jute, "Shibpur Jute Mill."
3	26th „ ...	Sulkia	1 hour and 15 „ ...	200	Four golpatha huts.
4	10th May ...	Shibpur	2 hours and 20 „ ...	2,500	A quantity of jute and a machine, "Shibpur Jute Mill."
5	29th „ ...	Do.	1 hour and 30 „ ...	450	Twelve small golpatha huts.
6	8th December ...	Sulkia	5 hours and 30 „ ...	1,50,000	Two pucka godown and corrugated roof Press-house containing Jute, "West Hydraulic Jute Press."
7	19th „ ...	Shibpur	50 minutes	100	One golpatha hut.
8	8th February ...	Bantra	20 „	50	One golpatha cowshed.

In addition to these fires three other petty fires occurred. The Fire-brigade attended two of these fires, the remaining one was extinguished by the residents of the locality.

F. L. HALLIDAY,
Deputy Commissioner of Police.

The 26th March 1901.

WEATHER AND CROP REPORT.

For the week ending the 8th July 1901.

Burdwan.—Rainfall at Sadar 0·36, Kalna 0·10, Katwa 0·66, Raniganj 2·07. Weather hot and cloudy. Sowing of paddy continues. Fodder and water sufficient excepting Raniganj. More rain wanted. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kalna	10	8	
Katwa	12	3	
Raniganj	10	8	

Birbhum.—Rainfall at Sadar 1·07, Rampur Hât 0·89. Weather hot and cloudy. More rain wanted. Paddy cultivation slowly going on. Sugarcane progressing. Price of rice at Sadar 11¼ seers and at Rampur Hât 11¾ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 4·29, Vishnupur 1·24. Weather hot and generally cloudy. The rainfall at Sadar has facilitated cultivation. Want of rain is retarding cultivation elsewhere, specially in the Vishnupur subdivision. Sugarcane doing well. Fodder dear. Water sufficient. Price of common rice at Bankura 11¼ seers and at Vishnupur 11 seers per rupee.

Midnapore.—Rainfall at Sadar 1·10, Contai 1·51, Tamluk 0·16, Ghatal 1·18. Ploughing continues. More rain badly wanted. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	10	0	
Ghatal	11	7	

Hooghly.—Rainfall at Sadar 1·45, Serampore ·19, Arambagh 1·45. Jute and *aus* doing well. Winter paddy transplantation retarded for want of rain. Rain wanted everywhere. Average price of common rice is 10 seers 2 chitaks per rupee.

Howrah.—Rainfall at Sadar ·04, Ulubaria ·05. Weather hot. *Aus* and jute progressing. Rain badly wanted. Fodder and water sufficient. Common rice sells at 9 seers 7 chitaks per rupee.

24-Parganas.—Rainfall at Sadar ·68, Barasat ·45, Basirhat ·52, Diamond Harbour ·34. Weather hot and cloudy. Standing crops on the low lands doing well, but on the high lands doing badly for want of rain. Transplantation of *aman* on low lands going on slowly, but that on the high lands has been stopped. Rain is very badly wanted everywhere. Cattle-disease reported from Sadar. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 0·17, Kushtia 1·40, Meherpur 2·92, Chuadanga 0·39, Ranaghat 0·18. Weather hot and cloudy. Standing crops doing well. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·16, Jangipur 1·59, Lalbagh 1·33, Kandi 1·42. Weather seasonable. Sowing of paddy continues. Prospects of *bhadoi*, jute, mulberry, and sugarcane good. Rain is wanted for the transplantation of *aman*. Locusts passed over certain villages of Kandi subdivision causing slight damage to the paddy seedlings and flax. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	8	
Kandi	13	0	
Lalbagh	11	12	

Jessore.—Rainfall at Sadar 4·31, Jhenida 2·17, Magura 1·00, Narail 0·39, Bangaon 0·33. Weather cloudy and rainy. *Aus* and jute thriving well. Plantation of *aman* retarded at some places for want of sufficient rain. Harrowing and weeding going on. Prospect of crops good. Cattle-disease reported from Magura. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	11	8	
Magura	11	4	
Narail	10	8	
Bangaon	12	5	

Khulna.—Rainfall at Sadar 0·66, Bagerhat 0·36, Satkhira 1·28. Weather hot. Sowing of *aman* continues. More rain urgently wanted. Fodder and water sufficient. Cattle-disease reported from Bagerhat, Morelganj, and Kachua. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Bagerhat	11	0	
Satkhira	10	0	

Rajshahi.—Rainfall at Sadar ·32, Nator ·02, Naogaon ·13. Prospects of crops good. Fodder and water sufficient. Common rice selling at 11½ seers a rupee.

Dinajpur.– Average rainfall 2·17. Fair rain in Thakurgaon subdivision, but very little in south of district and more badly wanted. Cultivation of *aman* crop is going on. Fodder and water plentiful. No cattle-disease. Rice selling at 13 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 15·43, Alipur Duars 12·56. Weather seasonable. Sowing of *haimanti* paddy commenced in places. Common rice sells at 10¼ seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 2·98, Siliguri 10·17. *Hills—bhutta*, potatoes, *bhado* and *haimanti dhan*, *chota* and *bara marua*, doing well. *Terai—bhadoi*, jute, and sugarcane progressing. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 16 seers and at Kalimpong at 20 seers per rupee.

Rangpur.—Rainfall at Sadar 0·31, Gaibanda 0·40, Kurigram 0·52, Nilphamari 1·52. Weather hot. Jute and *aus* progressing well. Sowing of *aman* going on. Locusts still exist in the Nageswari thana. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	8	per rupee.
Gaibanda	10	0	
Kurigram	8	0	
Nilphamari	10	8	

Bogra.—Average rainfall ·56. Hot with light showers. Preparation of lands for *aman* going on. Weeding of jute and *aus* finished. Some damage to crops on low lands by flood reported from Shariakandi. Prospects good. Fodder and water sufficient. Common rice sells at 11 seers 11 chitaks a rupee.

Pabna.—Rainfall at Sadar 3·35, Sirajganj 0·21. Weather cloudy and rainy. Prospects of crops good. Weeding going on. Prices stationary.

Dacca.—Rainfall at Sadar ·35, Manikganj ·53, Munshiganj ·06, Naraingaj ·61. Weather seasonable. Fodder available. Prospects of crops good at present. No cattle-disease. Common rice, between 8 and 10 seers per rupee.

Mymensingh.—Rainfall at Sadar 1·37, Jamalpur 1·90, Kishoreganj 2·60, Netrokona 3·34, Tangail 0·75. Weather seasonable. Prospects of standing crops good. Planting of *aman* paddy continues. Fodder and water sufficient. Common rice selling as follows :—

	Srs.	ch.	
Sadar	9	0	per rupee.
Jamalpur	9	7	
Kishoreganj	8	10	
Tangail	9	8	
Netrokona	9	7	

Faridpur.—Rainfall at Sadar 0·63, Goalundo 2·49, Madaripur 0·35. Weather seasonable. State and prospects of crops very good. Common rice sells at 10¼ seers a rupee.

Backergunge.—Rainfall at Sadar 1·18. Prospects of crops fair. No cattle-disease reported. Common rice (*aman*) sells at 9½ seers per rupee.

Tippera.—Rainfall at Sadar ·84, Brahmanbaria ·07, Chandpur 3·1. Weather seasonable. Prospects of crops fair. Harvesting of *aus* continues. Recent heavy rain partially damaged crops in Brahmanbaria subdivision. Fodder and water sufficient. No cattle-disease. Average price of common rice 9 seers 6 chitacks per rupee.

Noakhali.—Rainfall at Sadar 3·18, Feni ·65. Prospects fair. Cattle-disease reported from Begamganj. Fodder and water sufficient. Common rice sells at Sadar at 9½ seers and at Feni 10 seers per rupee.

Chittagong.—Rainfall at Sadar 0·15, Cox's Bazar 1·55. More rain urgently wanted for transplantation of *aus dhan*. Rice sells at 9½ seers per rupee. Water and fodder sufficient.

Patna.—Rainfall at Hilsa 0·35, Bihar 0·41, Barh 0 02. More rain urgently wanted for *bhadoi* and paddy crops. In the beginning of the week locusts appeared in all the subdivisions. Sugarcane and Indian-corn slightly damaged. No cattle-disease. Fodder and water sufficient. Common rice sells at 12 seers 12 chitacks per rupee.

Gaya.—Rainfall at Sadar 1·97, Jahanabad 0·32, Aurangabad 0·33, Nawadah 1·62. Prospects of standing crops improved slightly by recent rain. More rain urgently wanted for paddy and *bhadoi*. Common rice selling at 11⅞ seers per rupee.

Shahabad.—Weather hot and cloudy. Fodder and water sufficient. Sugarcane doing well, but rain urgently wanted. *Bhadoi* sowings retarded for want of rain. Rice, 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 0·04. Weather cloudy. Slight damage done in places by locusts to the *makai*. Rain has fortunately fallen in most parts of the district since the 6th instant, but more badly wanted for *aghani* and *bhadoi*. Fodder and water sufficient. Common rice, 11 seers 9 chitacks and maize, 15 seers 13 chitacks per rupee.

Champaran.—Rainfall at Sadar 3·41, Bettiah 2·80. *Makai* and *bhadoi* paddy being weeded. Transplantation of rice going on. Prospects continue favourable. Several swarms of locusts passed through different parts of the district, but did little damage in most places. Prices of common rice and maize at Sadar are 12 and 18½ seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·15, Sitamarhi 1·71. Rain badly wanted in Hajipur subdivision and also in Sadar subdivision. Prices are—Common rice 11 seers, wheat 12 seers, barley 17 seers, maize 16 seers, gram 15 seers, and *arhar* 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·10, Samastipur 0 02, Madhubani 0·60. Rain urgently wanted. Sowing of *bhadoi* and winter rice in progress. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	13	0	
Madhubani	12	6	

Monghyr.—Rainfall at Sadar 1·90, Begusarai nil, Jamui 0·25. Very hot. Sugarcane doing well. *Bhadoi* and winter paddy sowing continue. Flights of locusts visited the district during this week and damaged the *bhadoi* crops to a slightest extent. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Begusarai	11	8	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 1·58, Banka nil, Madhipura 2·40, Supaul 0·67. Raining since Saturday. Ploughing going on briskly. More rain wanted. Fodder and water sufficient Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Supaul	14	0	
Madhipura	16	0	
Banka	12	8	

Purnea.—Rainfall at Sadar 2·94, Kishanganj 4·55, Araria 5·23. Weather hot and cloudy. Rainfall during the week in two subdivisions greatly improved condition of standing crops. Rain still wanted at Sadar. Transplantation of *aghani* rice going on. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	0	
Araria	13	0	

Malda.—Rainfall at Sadar ·96, Shibganj 1·39, Gajol ·55. Preparation of lands for winter rice still going on. *Bhadoi*, jute and other standing crops thriving. More rain wanted. Cattle-pox reported from Shibganj and Tulsihatta. Average price of rice 11 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall ·66. Weather hot. There has been heavy rain at Sadar on 7th night and 8th morning. Ploughing of fields going on briskly for transplantation of *dhan*. Indian-corn doing well. Fodder and water sufficient. Rice sells at 11 seers 12 chitacks and maize at 13 seers 7 chitacks a rupee on an average.

Cuttack.—Rainfall at Sadar 5·20, Jajpur 1·19, Kendrapara 0·24, Banki 1·80, False Point 0·45. Weather cloudy. *Beali*, *sarad*, and sugarcane growing. Cotton being plucked. More rain wanted in places. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

	Srs. ch.	
Sadar	12 7	per rupee.
Jajpur ...	Return not received.	
Kendrapara	15 12	
Banki	14 3½	

Balasore.—Rainfall at Sadar 1·92. Paddy seedlings dying at places for want of rain. Jute, sugarcane and cotton doing well. Rice sells at 14½, 11, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. A slight damage to sugarcane reported in Agarpara. Fodder sufficient.

Angul.—Rainfall at Angul Sadar 0·71, Chhendipada 2·54, Tikerpara 0·88, Bissipara 0·50. Weather cloudy. Sowing operations in progress. Common rice sells at 13 to 10½ seers in the markets of Angul and Khondmals. Fodder and water available.

Puri.—Rainfall at Sadar 0·71, Khurda 0·58. Weather cloudy. *Sarad* and *beali* plants thriving. *Mandua*, sugarcane, *arhar* and other miscellaneous crops doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	13 2	per rupee.
Khurda	13 10	
Interior of the district	13 6	

Hazaribagh.—Rainfall at Sadar 0·88, Giridih 0·90. Weather very hot, but cloudy. Fodder scarce and dear. Water available. Ploughing retarded for want of rain. Common rice sells at Sadar at 10½ seers and at Giridih at 11 seers per rupee. Rain wanted.

Ranchi.—Rainfall 1·99. Weather cloudy. Ploughing and sowing continues. Average price of common rice is 12¼ seers per rupee. Cattle-disease reported from Ranchi, Toto and Chainpur thanas. Fodder and water sufficient.

Palamau.—Rainfall 1·49. Weather cloudy and raining at times. *Bhadoi* sowing going on. More rain wanted. Fodder and water sufficient. Prices at Sadar—rice 9½ seers and *makai* 10 seers 2 chitacks per rupee.

Manbhum.—Rainfall at Sadar 1·06, Gobindpur 1·57. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Jhalda and Chandil. Average price of common rice at Sadar 11 seers 14 chitacks and at Gobindpur 10½ seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·07. Sowing in progress. More rain wanted. Average price of rice is 13 seers 14 chitacks in the district; at Chaibassa 13 seers.

General Summary.—The rainfall during the week was general, but for the most part light. Nearly all the districts of the Burdwan, Presidency, Patna, Bhagalpur, Orissa, and Chota Nagpur Divisions are in need of more rain for carrying on agricultural operations as well as for the crops on the ground. In five districts some crops have been slightly damaged by locusts. Fodder and water sufficient except in the Raniganj subdivision of the Burdwan district. The former is also said to be dear in Birbhum, Bankura and Hazaribagh. Cases of cattle-disease are still reported from some districts. The price of common rice has risen in 20 districts, fallen in 6, and is stationary in the rest (20).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 9th July, 1901.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ...	12 8	12 8	11 8	...	...	...	12 0	12 0	12 0	...	...	...
	2	Birbhum ...	12 0	12 0	12 0	...	...	...	11 4	11 4	12 0	...	...	...
	3	Bankura ...	10 8	11 5	11 4	...	...	...	11 4	12 8	13 12	...	...	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	11 4	11 0	12 0	...	...	...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	9 8	9 8	10 8	...	...	...
	6	Howrah ...	...	...	...	...	...	...	10 8	10 8	12 0	...	...	...
Presidency Division.	7	24-Parganas ...	...	...	...	...	...	...	9 12	9 12	11 0	...	...	...
	8	Calcutta ...	10 10	10 0	10 10	14 8	16 0	14 8	9 10	9 10	10 10	16 0	16 13	...
	9	Nadia ...	14 0	13 5	13 14	17 12	17 12	...	11 0	11 0	11 9	...	...	...
	10	Murshidabad ...	13 0	12 8	13 0	20 0	19 8	20 0	12 0	12 0	12 8	...	...	...
	11	Jessore ...	10 0	9 0	10 0	10 0	10 0	12 0	11 8	10 0	14 0	...	...	...
	12	Khulna ...	...	...	...	...	...	...	10 8	10 0	13 0	...	...	...
Rajshahi Division.	13	Rajshahi ...	14 4	14 4	13 8	21 0	22 8	No sale	10 14	11 10	12 0	...	...	...
	14	Dinajpur ...	13 0	11 8	10-10-3?	19 0	16 0	...	10 12	12 0	13 0	...	...	...
	15	Jalpaiguri ...	10 0	10 0	10 0	...	...	...	11 0	11 8	14 0	...	...	...
	16	Darjeeling ...	...	...	7 0	...	8 0	8 0	9 0	9 8	11 0	...	...	...
	17	Rangpur ...	9 0	9 0	...	...	...	...	10 0	10 0	13 0	...	...	...
	18	Bogra ...	10 8	10 8	9 12	...	...	...	10 8	11 4	13 8	...	...	...
	19	Pabna ...	13 8	13 8	15 0	22 8	22 8	30 0	10 8	10 8	13 8	...	...	...
Dacca Division.	20	Dacca ...	12 0	11 8	10 0	16 0	18 0	16 0	9 4	9 8	12 8	...	...	...
	21	Mymensingh ...	9 8	9 8	10 0	11 0	11 0	4 0	10 0	10 0	16 0	...	...	...
	22	Faridpur ...	11 7	12 0	14 8	14 0	18 0	27 0	10 8	10 12	12 4	...	...	...
	23	Backergunge ...	...	...	...	...	...	...	9 0	9 0	12 12	...	...	...

A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chittaks (panga) and 12 seers (karkatch); Katwa 11 seers 15 chittaks (karkatch); Raniganj 10 seers 8 chittaks (panga).
B. At Rampur Hât the retail price of salt is 11 seers per rupee.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 9½ seers; Tamluk return no received; Ghatal 10½ seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10 seers 8 chittaks; Arambagh 10 seers.
F. At Ulubaria the retail price of salt is 10 seers 10½ chittaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chittaks; Barasat 11 seers; Baduria 10 seers 4 chittaks; Moraghat 9 seers 2 chittaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10½ seers 8 chittaks (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11½ seers (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 10 seers 12 chittaks; Kandi return not received; Jangipur 11½ seers.

quarters Station Bazars of the Districts of Bengal on the 30th June 1901.

Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year	Wholesale prices per maund of 40 seers. Salt. Present return.	Wholesale Salt. Next preceding return.	Wholesale Salt. Corresponding return of last year.	Unskilled labour—able-bodied agricultural labourer. Present return	Unskilled. Next preceding return	Unskilled. Corresponding return of last year	Syce or horse-keeper. Present return	Syce. Next preceding return	Syce. Corresponding return of last year	Skilled labour—common mason, carpenter or blacksmith. Present return	Skilled. Next preceding return	Skilled. Corresponding return of last year	Districts.	Number
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.	
A 10 8	10 8	10 8	Crushed. 3 8 0	3 8 0	3 5 0	...	7 8	7 0	...	6 0	6 0	...	15 0	11 0 to 16 0	Burdwan.	1
B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	3 0 to 7 8	6 0 to 7 8	6 0 to 7 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	7 8 to 12 0	7 8 to 12 0	7 8 to 12 0	Birbhum	2
C 10 8	10 0	10 0	3 12 0	3 12 0	4 0 0	6 0 to 7 8	6 0 to 7 8	6 0 to 7 8	5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura	3
D 10 4	10 8	11 0	Panga. 3 11 0	3 10 0	3 9 0	8 8	8 8	8 8	7 8	7 8	7 8	12 0 to 18 0	12 0	12 0 to 18 0	Midnapore	4
E 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	10 0	11 4	9 13½	8 0	7 0	7 0	12 0 to 15 0	11 0 to 40 0	15 0 to 30	Hooghly	5
F 10 8	10 8	10 8	3 10 0	3 10 0	3 8 0	10 0 to 12 0	12 0	12 0	10 0 to 12 0	10 0 to 11 0	9 0 to 11 0	20 0 to 30 0	20 0 to 30 0	20 0 to 30 0	Howrah	6
G 9 2	10 12	10 10	Panga. 3 10 0	3 9 0	3 7 0	8 0 to 10 0	10 0	10 8	7 0 to 8 0	7 0	7 8	12 0 to 20 0	15 0 to 25 0	15 0 to 25 8	24 Parganas	7
10 10	10 10	11 0	Panga 3 9 0	3 10 0	3 6 0	9 0	10 0	10 0	8 0	9 0	9 0	18 0 to 22 0	18 0 to 20 0	18 0 to 20 0	Calcutta	8
H 11 6	11 6	11 13	3 8 6	3 8 6	3 6 0	7 8	7 8	7 8	7 0	6 0 to 7 0	7 8	10 0 to 20 0	10 0 to 20 0	10 5 to 15 0	Nadia.	9
I 10 8	11 0	11 8	Karkatch. 3 7 0	3 6 0	3 6 0	5 0	5 0	5 0	5 0 to 6 0	5 0 and 6 0	5 0 and 6 0	14 0 to 15 0	14 0 to 15 0	14 0 to 15 0	Murshidabad.	10
J 9 2	9 8	11 0	Panga. 4 0 0	3 14 0	3 10 0	9 6	9 6	9 6	7 0	7 8	7 8	15 0 to 18 0	11 4 to 18 12	11 4 to 18 12	Jessore	11
K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	9 6 to 11 0	9 6 to 11 0	7 8 to 10 0	7 0 to 10 0	7 0 to 10 0	7 0 to 9 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12
L 9 12	9 12	9 12	Panga. 4 0 0	3 14 8	4 0 0	7 8	3 0 to 7 8	6 0 to 7 8	6 0	4 0 to 7 0	4 0 to 7 0	7 0 to 15 0	5 0 to 20 0	7 8 to 15 0	Rajshahi.	13
M 10 0	9 8	10 0	Panga. 4 0 0	4 4 0	4 0 0	...	7 0	7 0		6 0	6 0		12 0 to 22 0	12 0 to 22 0	Dinajpur	14
N 9 8	10 0	9 12	Panga. 3 14 9	3 14 0	3 12 0	...	7 8	7 8	..	8 0	8 0	.	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15
O 8 0	8 8	8 8	Rora. 4 11 0	4 9 0	4 12 0	.	7 0 to 10 0	7 0 to 10 0	.	8 0 to 11 0	7 0 to 11 0		12 0 to 25 0	12 0 to 25 0	Darjeeling	16
8 0	8 8	8 4	Panga 4 11 0	4 10 0	4 12 0											
P 9 0	9 0	10 0	Panga. 4 0 0	4 0 0	3 12 0	9 0	8 8	9 0	7 0	7 0	7 0	15 0	15 0	15 0	Rangpur	17
9 12	9 12	10 8	Panga. 4 0 0	3 14 8	3 10 8	...	7 8	7 8	...	5 0 to 8 0	5 0 to 8 0	..	10 0 to 20 0	10 0 to 20 0	Bogra	18
Q [illegible]	9 12	9 12	Panga 3 14 0	3 14 0	3 14 0	5 0 to 8 0	4 0 to 8 0	4 0 to 8 0	6 0 to 8 0	6 0 to 8 0	6 0 to 8 0	7 8 to 20 0	7 0 to 20 0	7 8 to 20 0	Pabna	19
R 10 0	10 8	10 0	Panga. 3 14 0	3 12 0	3 10	5 0 to 7 0	5 0 to 7 0	5 0 to 7 0	6 0 to 9 0	5 0 to 7 0	5 0 to 7 0	9 0 to 18 0	10 0 to 15 0	10 0 to 15 0	Dacca.	20
S 9 8	9 8	9 8	Panga. 4 0 0	4 3 6	4 0	8 0	7 0	7 8	8 0	8 0	8 0	12 0 to 14 0	12 0 to 14 0	13 0 to 15 0	Mymensingh	21
T 10 0	10 4	10 0	Panga. 4 0 0	3 14 0	4 0	7 8 to 13 2	7 8 to 8 0	9 6 to 11 4	8 0 to 10 0	8 0 to 9 0	8 0 to 10	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Faridpur	22
U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	.	10 0 to 15 0	8 0		10 0	7 0	.	12 0 to 20 0	12 0 to 15 0	Backergunge.	23

Burdwan Division (Nos. 1–6); Presidency Division (Nos. 7–12); Rajshahi Division (Nos. 13–19); Dacca Division (Nos. 20–23).

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 10 seers; Magura 9 seers, Narail 10 seers, Bangaon 10 seers 10 chittaks

K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers, Satkhira 11 seers

L. In the subdivisions the retail prices of salt per rupee are—Nator 9 seers 12 chittaks; Naugaon 8 seers 11 chittaks.

M. No report from subdivision.

N. The return of Alipur Duars not received.

O. The retail prices of salt (panga) at Kurseong and Siliguri are 8 and 10 seers per rupee respectively.

P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers, Kurigram return not received, Nilphamari 10 seers

Q. At Sirajganj the retail price of salt is 10½ seers per rupee.

R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 11 seers, Manikganj 9 seers, Munshiganj 11 seers

S. In the subdivisions the retail prices of salt per rupee are—Kishoreganj 9 seers 7 chittaks, Jamalpur 9 seers 7 chittaks, Tangail 8 seers, Netrokona 8 seers.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur return not received, Patuakhali return not received, Bhola return not received.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division	Number	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgars*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
BENGAL—*concluded*.														
Chittagong Division.	24	Tippera ...	...	...	...		..	...	8 14¼	8 14¼	11 7½	...	...	...
	25	Noakhali ...	..	...	..	...	...	...	9 8	9 8	13 0	.	...	...
	26	Chittagong ...	...	...	...	...	...	...	11 8	12 8	13 0	...	...	...
BIHAR.														
Patna Division.	27	Patna	13 0	12 12	14 0	17 0	15 12	18 0	12 4	12 4	13 8	17 0	17 0	...
	28	Gaya ..	12 8	12 12	13 0	16 8	16 0	18 0	11 4	10 12	12 0	14 8	15 8	9 0
	29	Shahabad .	12 0	12 0	11 8	15 0	15 0	16 0	10 0	11 0	12 0	...	...	...
	30	Saran .	12 0	12 0	12 0	17 8	17 4	15 0	11 0	12 0	11 8	...	...	...
	31	Champaran .	13 0	13 0	12 0	21 0	21 0	17 8	12 0	12 8	11 0	...	..	...
	32	Musaffarpur ...	12 0	11 0	11 8	18 0	17 0	15 8	11 0	11 0	11 8	...	...	...
	33	Darbhanga ..	12 15	12 15	13 3	22 0	22 0	17 9	13 3	13 3	12 9	...	...	...
Bhagalpur Division.	34	Monghyr .	13 10	14 11	12 8	19 15	19 15	13 12	11 8	11 2	11 8	...	...	...
	35	Bhagalpur ...	13 12	12 10	12 10	20 0	19 0	17 12	12 10	12 10	12 10	...	...	...
	36	Purnea ...	16 0	16 0	16 0	...	...	...	12 0	12 0	13 0	...	...	...
	37	Malda ...	13 0	13 0	...	...	...	...	10 0	11 0	12 8	...	...	...
	38	Sonthal Parganas.	10 0	10 0	10 4	15 0	15 0	14 0	13 0	13 0	12 8	...	...	...
ORISSA.														
Orissa Division.	39	Cuttack ...	10 8	10 8	10 8	...	...	...	12 7	13 2	12 7	...	...	...
	40	Balasore ..	11 0	12 0	10 8	11 0	11 0	10 8	11 8	{13 0 & 12 12}	13 0	...	...	...
	41	Puri .	10 8	10 8	8 8	...	...	...	13 2	13 2	11 13	...	...	...
CHOTA NAGPUR.														
Chota Nagpur Division.	42	Hazaribagh ...	10 0	10 0	11 0	15 0	17 0	16 0	10 12	12 0	11 0	...	...	...
	43	Ranchi ...	8 0 to 10 4	8 0 to 10 4	6 12 to 10 0	14 0	18 0	11 0	13 0	14 0	9 8	...	...	...
	44	Palamau ...	10 2	10 2	9 9	12 15	13 8	12 6	10 2	9 9	9 0	...	...	...
	45	Manbhum ...	11 0	10 0	11 4	16 0	16 0	13 4	11 0	12 0	11 8	16 0	16 0	13 4
	46	Singhbhum ...	10 0	10 0	10 0	...	...	...	14 0	14 0	11 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 8 seers.
W. The return of Feni Hât not received.
X. Return of Cox's Bazar not received.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore return not received; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada return not received; Aurangabad return not received.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 10 seers 8 chittaks; Bhabua 9½ seers; Sasaram 10 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers; Gopalganj (Mirganj) 11 seers 7 chittaks.
c. At Bettiah the retail price of salt is 9¼ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10 seers; Sitamarhi 11 seers.

CALCUTTA,
The 9th July 1901.

Station Bazars of the Districts of Bengal on the 30th June 1901—(concluded).

Salt. (Retail) Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Average wages per month. Unskilled labour—Able-bodied agricultural labourer. Present return.	Unskilled. Next preceding return.	Unskilled. Corresponding return of last year.	Syce or horse-keeper. Present return.	Syce. Next preceding return.	Syce. Corresponding return of last year.	Skilled labour—Common mason, carpenter or blacksmith. Present return.	Skilled. Next preceding return.	Skilled. Corresponding return of last year.	DISTRICTS.	Number.	Division.
S. Ch	S. Ch	S. Ch	Rs A. P.	Rs A. P.	Rs A. P.	Rs. A.	Rs A	Rs. A	Rs A	Rs. A	Rs. A.	Rs A.	Rs A	Rs. A.	BENGAL—*concluded.*		
[V] 10 0	10 0	10 0	4 0 0	3 12 0	3 12 0	8 0	8 0	8 0	7 0 to 9 0	7 0 to 8 0	8 0	12 0 to 25 0	12 0 to 20 0	15 0 to 20 0	Tippora.	24	CHITTAGONG DIVISION.
[W] 9 0	9 0	10 0	Panga. 4 8 0	4 8 0	4 0 0	7 8	7 8	7 8	7 0 to 8 0	7 0 to 8 0	7 0 to 8 0	10 0 to 15 0	10 0 to 20 0	10 0 to 15 0	Noakhali.	25	
[X] 9 0	9 0	10 0	Panga. 4 2 0	4 2 0	3 14 0	..	8 0 to 10 0	8 0 to 9 0	..	8 0	8 0	...	10 0 to 15 0	10 0 to 15 0	Chittago g.	26	
															BIHAR.		
[Y] 10 0	10 0	11 0	Panga. 3 14 0	3 13 0	3 8 0	.	4 0 to 5 0	4 0 to 5 0		4 8 to 5 0	4 8 to 5 0	.	6 0 to 7 0	6 0 to 7 0	Patna.	27	PATNA DIVISION.
[Z] 10 0	10 8	10 0	3 14 0	3 13 0	3 13 0	3 8 to 5 0	5 0 to 6 0	5 0 to 6 0	3 0 to 5 0	3 8 to 4 8	3 8 to 4 8	6 0 to 12 0	7 0 to 12 0	4 0 to 10 0	Gaya.	28	
[a] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	4 11	4 11	4 11	5 8 to 6 0	5 0 to 6 0	5 0 to 6 0	7 8 to 9 6	7 8 to 9 6	7 8 to 9 6	Shahabad.	29	
[b] 10 0	10 0	10 8	4 0 0	4 0 0	3 12 6	3 12 to 5 10	3 12 to 5 10	3 12 to 5 10	4 0 to 10 0	5 0 to 8 0	1 0 to 10 0	7 8 to 10 0	7 8 to 11 4	7 8 to 10 0	Saran.	30	
[c] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	...	4 0	4 0		4 8	4 8	...	7 0	5 8 to 6 8	Champaran.	31	
[d] 9 0	10 0	10 0	Panga. 4 3 6	3 13 0	3 13 0	3 0 to 4 0	3 0 to 1 0	3 0 to 4 0	3 0 to 4 0	3 0 to 1 0	3 0 to 1 0	7 0 to 8 0	6 0 to 8 0	7 0 to 8 0	Muzaffarpur.	32	
[e] 10 0	10 0	11 0	4 0 0	1 0 0	3 10 0	...	3 12 to 5 0	3 12 to 5 0		3 0 to 5 0	3 0 to 5 0		3 12 to 12 0	3 12 to 12 0	Darbhanga.	33	
[f] 10 8	10 8	10 8	Panga. 3 6 6	3 6 6	3 12 0	...	7 8	4 8 to 5 0	...	4 0 to 6 0	6 0		10 0 to 12 0	7 8 to 15 0	Monghyr.	34	BHAGALPUR DIVISION.
[g] 10 0	10 8	10 8	4 0 0	3 12 0	3 12 0	5 10	5 10	6 8	5 0	5 0	5 0	7 8 to 18 12	7 8 to 18 12	6 0 to 10 0	Bhagalpur.	35	
[h] 9 8	9 8	10 8	...	...	3 12 0	.	4 11 to 7 8	4 11 to 7 8	.	4 0 to 6 0	4 0 to 6 0	.	12 0 to 15 0	12 0 to 15 0	Purnea.	36	
[i] 9 8	9 0	9 8	Panga 4 0 0	4 2 0	4 4 0												
9 0	9 0	9 8	Karkatch. 4 2 0	4 0 0	4 4 0	6 0 to 7 0	6 0	6 0	6 0	6 0	6 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0	Malda.	37	
[j] 10 0	10 0	10 0	Karkatch. 3 12 0	3 12 0	4 0 0	3 12 to 4 8	3 12 to 4 4	3 12 to 4 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	7 8 to 15 0	7 8 to 18 12	7 8 to 18 12	Sonthal Parganas.	38	
															ORISSA.		
[k] 12 0	12 0	10 12	Karkatch. 3 2 0	3 2 0	3 2 0	5 10	5 10	5 1	5 0	5 0	5 0	7 8 to 18 12	7 8 to 18 12	7 8 to 18 12	Cuttack.	39	ORISSA DIVISION.
[l] 10 8	10 8	11 8	Panga. 3 12 0	3 12 0	3 7 0	5 0 to 6 9	5 10 to 6 9	5 0 to 7 8	4 0 to 7 0	4 0 to 7 0	4 0 to 9 0	9 6 to 15 0	9 6 to 15 0	9 6 to 15 0	Balasore.	40	
[m] 13 4	13 4	13 0	Karkatch. 3 0 0	3 0 0	3 0 0	5 0	6 0	4 8	6 0	6 0	5 8	7 8 to 10 0	9 0 to 11 0	7 8 to 9 0	Puri	41	
															CHOTA NAGPUR.		
9 0	9 0	9 0	4 7 0	4 4 0	4 7 0	4 0 to 5 0	4 12 to 5 10	3 0 to 6 0	5 0 to 7 0	5 0 to 6 0	3 8 to 7 0	6 0 to 12 0	7 8 to 15 0	5 8 to 15 0	Hazaribagh.	42	CHOTA NAGPUR DIVISION.
8 8	8 8	8 12	Panga. 4 11 0	4 12 0	4 8 0	4 0	3 0	4 0	5 0	5 0	5 0	8 0	8 0	8 0	Ranchi.	43	
7 14	8 7	8 2	Panga. ...	...	...	6 1½	6 1½	6 1½	4 0 to 5 0	4 0 to 5 0	4 0 to 5 0	7 8 to 9 0	7 8 to 9 6	7 8 to 9 6	Palamau.	44	
[n] 9 2	10 0	10 0	3 14 0	3 13 6	3 11 6		2 13 to 5 10	2 13 to 5 10	.	5 0 to 8 0	5 0 to 8 0	...	10 0 to 15 0	10 0 to 15 0	Manbhum.	45	
9 0	9 0	7 0	3 8 0	3 8 0	4 0 0	4 0	4 0	4 0	5 0	7 0	7 0	12 0	12 0	12 0	Singhbhum	46	

e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers, Madhubani 10 seers.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10 seers, Jamui 10 seers.
g. In the subdivisions the retail prices of salt per rupee are—Banka return not received; Madhipura 9 seers, Supaul return not received
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers, Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is 9½ seers (panga and karkatch) per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10½ seers (panga), Godda return not received, Jamtara 10 seer Pakaur 11 seers (karkatch); Rajmahal 11 seers (karkatch).
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. At Khurda the retail price of salt is 13 seers per rupee.
n. At Gobindpur the retail price of salt (panga) is 10 seers 10 chittaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 0 0	5 0 0	4 12 0	4 0 0	4 0 0	3 8 0	3 8 0	3 12 0	3 8 0	2 8 0	2 6 0	2 8 0
2	Burdwan ...	4 7 0	4 0 0	4 0 0	3 5 3	3 0 0	3 5 0	...	...	3 4 0	...	...	...
3	Midnapore ...	4 0 0	4 0 0	4 0 0	3 4 0	3 2 0	3 4 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	6 4 0	3 12 0	3 12 0	2 15 0	2 15 0	2 15 0	2 10 6	...	...	...
5	Rangpur ...	6 0 0	6 0 0	3 8 0	3 14 0	3 14 0	3 0 0	4 0 0	4 0 0	3 2 0	...	...	...
6	Dacca ...	4 11 0	4 10 0	3 10 0	4 4 0	4 7 0	3 4 0	3 6 0	3 8 0	3 12 0	2 8 0	2 4 0	2 4 0
7	Chittagong ...	...	...	...	3 10 0	3 8 0	3 2 0	...	...	...	...	...	...
8	Patna ...	4 6 0	4 7 0	3 7 0	3 4 0	3 4 0	2 14 6	3 0 0	3 2 0	2 12 0	2 4 0	2 8 0	2 3 0
9	Muzaffarpur ...	4 7 0	4 7 0	5 0 0	3 5 3	3 5 3	3 5 3	3 1 3	3 5 3	3 5 3	2 1 6	2 3 6	2 8 0
10	Bhagalpur ...	3 15 0	3 11 3	3 15 0	3 3 3	3 2 6	3 3 0	2 14 0	3 2 6	3 3 0	2 0 0	2 1 0	2 4 0
11	Cuttack ...	3 15 0	3 12 0	3 10 0	3 0 0	2 14 0	2 14 6	3 9 0	3 9 0	3 9 0	...	...	...
12	Ranchi ...	4 4 0	3 15 9	5 0 0	3 1 0	2 13 6	4 3 6	3 14 0 to 5 0 0	3 14 0 to 5 0 0	4 0 9 to 5 14 9	2 13 9	2 3 6	3 10 0

CALCUTTA,
The 9th July 1901.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine coroсana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 2 0	...	2 12 0	2 6 0	5 0 0	...	...	...	2 12 0	3 0 0	3 0 0
...	...	...	...	...	...	...	...	...	2 12 0	3 2 0	3 0 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	2 13 6
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 0 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 2 0
...	...	...	...	...	...	...	...	...	3 8 0	4 0 0	3 12 0
2 5 0	2 5 0	...	...	...	...	...	...	...	2 8 0	2 8 0	2 8 0
...	...	...	...	...	...	...	...	...	2 8 0	2 9 3	2 13 0
...	...	...	...	...	...	...	...	...	2 11 0	2 11 0	2 14 0
...	...	...	...	...	...	...	...	...	3 0 0	Biri or kalai. 3 0 0	2 14 0
...	...	...	...	...	...	...	...	...	3 8 9 to 3 13 0	3 8 9 to 3 13 0	3 13 0 to 4 0 0

PRICE PER MAUND OF

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 0 0	2 12 0	...	3 12 0	4 0 0	4 4 0	6 8 0	6 4 0	7 0 0	4 12 0	4 12 0	5 8 0
...	...	...	4 1 6	4 8 0	5 0 0	...	...	...	5 0 0	4 12 0	6 0 0
...	...	...	4 12 0	4 12 0	...	5 8 0	5 8 0	6 0 0	Black mustard. 4 10 0 to 4 14 0 Rapeseed. 4 6 0	Black mustard. 4 12 0 to 5 0 0 Rapeseed. 4 8 0	5 10 0 6 4 0
...	...	...	5 5 0	5 5 0	4 1 0	6 2 0	6 2 0	6 5 0	5 6 0	5 6 0	5 9 0
3 0 0	3 0 0	...	5 0 0	5 0 0	5 0 0	...	...	...	6 0 0	6 0 0	5 0 0
...	...	...	4 0 0	4 0 0	4 0 0	...	...	...	...	...	...
...	...	...	5 8 0	5 8 0	5 8 0	...	...	...	5 12 0	5 12 0	5 4 0
2 5 0	2 8 0	...	2 10 0	2 9 6	3 9 0	5 0 0	6 2 0	5 14 0	5 0 0	5 6 0	4 14 0
2 5 6	2 5 6	2 15 3	3 1 3	2 1 6	3 13 0	...	...	...	...	...	...
...	...	...	3 11 6	4 0 0	4 8 0	...	...	6 0 0	5 0 0 to 5 11 0	5 5 0	6 3 0
...	...	...	3 0 0	3 0 0	2 13 0	...	...	...	4 1 3	4 1 3	4 10 0
...	...	...	4 13 6 to 5 8 0	4 11 0 to 5 6 6	5 6 6	5 0 0	5 0 0	5 0 0	5 0 0	5 0 0	6 15 3

40 STANDARD SEERS.

Til or Jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 8 0	4 0 0	4 12 0	4 4 0	4 4 0	5 0 0	16 0 0	17 0 0	18 0 0	5 8 0	5 4 0	5 8 0
...	...	...	3 8 0	3 8 0	5 4 0	16 0 0	16 0 0	22 0 0	...	...	...
...	...	...	3 12 0 to 4 0 0	3 12 0 to 4 0 0	4 8 0 to 4 12 0	20 0 0	20 0 0	18 0 0 to 20 0 0	...	...	...
...	...	...	4 8 0	4 8 0	4 8 0	21 0 0	21 0 0	20 0 0	...	...	5 14 0
...	...	...	5 12 0	5 12 0	6 8 0	...	...	...	4 8 0	4 8 0	6 4 0
...	...	...	6 0 0	6 0 0	5 8 0	...	...	...	5 0 0	5 0 0	4 8 0
...	...	...	5 12 0	5 8 0	5 4 0	14 0 0	12 0 0	16 8 0	...	...	...
5 0 0	5 5 0	6 10 0	3 8 0	3 4 0	3 12 0	16 0 0	16 0 0	18 0 0	4 4 0	4 [illegible] 0	6 0 0
...	...	...	2 13 9	3 1 3	...	...	...	...	...	...	...
...	...	...	5 0 0	5 0 0	6 0 0	19 0 0	19 0 0	22 8 0	...	...	...
4 8 6	4 8 6	4 5 6	4 8 0	4 8 0	4 5 0	22 0 0	22 0 0	17 0 0	...	...	...
...	...	...	4 3 0 to 5 0 0	4 3 0 to 5 0 0	6 2 3 to 6 10 6	22 12 0	22 12 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 0 0	35 8 0	9 0 0	9 0 0	7 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 2 0	1 0 0	1 2 4
42 0 0	42 0 0	36 0 0	...	...	...	...	...	...	...	...	...
40 0 0	39 0 0 to 39 8 0	36 8 0	Madhukhali. 6 0 0; Pulta. 7 12 0	6 0 0; 8 0 0	7 8 0; 10 8 0	Uncleaned per piece. 1 0 0 to 2 2 0; Cleaned per piece. 1 2 0 to 2 4 0	1 0 0 to 2 6 0; 1 4 0 to 2 8 0	0 12 0 to 2 4 0; 1 0 0 to 2 8 0	...	...	...
53 0 0	53 0 0	50 0 0	8 0 0	8 0 0	10 0 0	...	...	...	...	...	...
44 0 0	44 0 0	40 0 0	9 0 0	9 0 0	4 8 0	...	...	...	0 2 6	0 2 6	0 2 6
43 0 0	43 0 0	40 0 0	9 0 0	10 0 0	10 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 4 0
42 0 0	41 0 0	41 0 0	14 8 0	15 0 0	12 8 0	Per maund. 18 4 0	18 0 0	18 0 0	...	...	...
38 0 0	38 0 0	31 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 4 0	0 6 0	0 6 0
35 9 0	35 9 0	37 5 6	8 0 0	8 0 0	13 5 3	...	...	...	...	...	...
37 0 0	37 0 0	40 0 0	...	...	3 0 0	...	...	...	...	...	...
45 12 0	45 12 0	45 0 0	4 0 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 6	0 8 6	0 8 11
36 5 3 to 44 2 0	36 5 3 to 44 2 0	37 3 10 to 42 10 8	6 10 6 to 13 0 0	6 10 6 to 13 0 0	8 0 0 to 13 0 0	Per piece. 1 0 0	1 0 0	1 0 0	0 4 0	0 4 0	0 4 0

1176d

in the undermentioned Marts of Bengal on the 30th June 1901.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 0 0	1 4 0	0 10 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 9 0	Panga. 3 10 0	3 6 0	1. Calcutta.
0 13 0	0 13 0	0 7 0	...	...	...	...	...	...	0 6 0	0 8 0	0 9 0	3 8 0	3 8 0	3 5 0	2. Burdwan.
0 8 4	0 8 4	0 3 6	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	3 11 0	Panga. 3 10 0	3 9 0	3. Midnapore.
1 2 0	1 2 0	1 0 0	...	...	...	7 12 0	7 12 0	7 0 0	0 5 0	0 5 0	0 5 0	3 14 0	Panga. 3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	6 0 0	6 0 0	6 4 0	0 5 0	0 5 0	0 8 0	4 0 0	4 0 0	3 12 0	5. Rangpur.
...	...	...	...	...	...	6 0 0	6 8 0	5 8 0	0 5 6	0 5 6	0 5 0	3 14 0	3 12 0	3 10 0	6. Dacca.
...	...	...	...	...	...	6 0 0	6 0 0	7 8 0	...	...	...	4 2 0	Panga. 4 2 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	0 5 0	5 0 0	4 0 0	0 6 0	0 6 0	0 5 0	3 14 0	3 13 0	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 3 6	Panga. 3 13 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 8 0	5 8 0	6 8 0	0 6 3	0 6 3	0 6 6	4 0 0	3 12 0	3 12 0	10. Bhagalpur.
0 8 0	0 6 0	0 7 0	...	...	...	4 4 0	4 4 0	4 4 0	0 4 0	0 4 0	0 4 0	3 2 0	Karkatch. 3 2 0	3 2 0	11. Cuttack.
No fixed rate.			...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 11 0	Panga. 4 12 0	4 8 0	12. Ranchi.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of June 1901.

	Inches.	Date.	Hour.
The mean pressure of the month	29·536		
The average pressure of June from 24 years' registers ...	29·549		
The highest pressure in the month	29·724	1st	10
The lowest pressure in the month	29·323	11th & 12th	16
The range of pressure	0·401		
	Hours.		
The total number of hours of bright sunshine during the month	141·3		
The maximum possible number of hours of sunshine ...	403·4		
	(F)		
The mean temperature of the month	87·5		
The average temperature of June from 24 years' registers ...	85·0		
The highest temperature in the month	108·4	11th	
The lowest temperature in the month	73·2	19th	
The range of temperature during the month	35·2		
The mean daily range of temperature	15·3		
The greatest range of temperature in one day	23·7	11th	
	Per cent.		
The mean humidity of the month	81		
The average humidity of June from 24 years' registers ...	81		
	Inches.		
The mean vapour tension of the month	1·042		
The average vapour tension of June from 9 years' registers ...	0·998		
The mean cloud proportion of the month	6·43		
The average cloud proportion of June from 24 years' registers	6·99		
	Inches.		
The total rainfall of the month	8·85		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	8·55		
The average fall of June from 48 years' registers, ...	12·08		
The greatest fall in 24 hours	1·64	27th	
	Days.		
The number of rainy days in the month	9		
The average number of rainy days in June from 24 years' registers	19		
	(F)		
The mean maximum equilibrium temperature of solar radiation during the month	144·7		
The mean difference of sun and air temperatures	50·1		
The greatest sun temperature	153·7	11th	
The greatest excess of sun over air temperature	58·4	30th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77·5		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	2·0		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	6·4	12th	
	Miles.		
The mean movement of the wind per day	147·5		
The greatest movement of the wind in one day	239·0	20th	
The greatest movement of the wind in one hour	19·0	18th 9 to 10 P.M.	
The number of hours with winds from each of the 8 points—		25th 9 to 10 P.M.	

N. 7, N.E. 14, E. 33, S.E. 155, S. 348, S.W. 122, W. 19, N.W. 16, Calm 6.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°·5 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 8th July 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 30th June to 6th July 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.				Inches.	°	°	°	°	°	Inch.		%			Inches.	
June	30th	150·8	4·7	29·525	87·6	92·4	12·5	79·9	84·0	1·121	82·7	86	S and SSE ...	125	0·01	Chiefly cloudy, o, d.
July	1st	152·2	6·6	·532	86·6	93·4	12·5	80·9	82·4	1·053	80·8	81	ESE and SE ...	110	Nil	Partially cloudy.
"	2nd	146 6	5·7	·499	85·3	91·7	12·4	79·3	80·5	0·978	78·6	81	SE and ESE ...	115	0·27	Partially cloudy, o, d, p, t, <.
"	3rd	154·2	5·4	521	86·6	93·2	13·3	79·9	80·5	·960	78·0	76	ESE and SSE ...	113	0·03	Partially cloudy, d.
"	4th	151·2	7·6	·497	87·3	93·5	13·2	80·3	81·0	·974	78·4	75	SE by E and SSE	93	Nil	Partially cloudy.
"	5th	150·8	5·6	·459	87·8	94·0	11·7	82·3	82·3	1·031	80·2	78	S and SSE ...	124	"	Partially cloudy.
"	6th	153·1	3·8	·419	85·9	90·8	10·0	80·8	80·5	0 969	78·3	78	SE by S and S ...	105	0 03	Chiefly cloudy, d.

	Inches.
The mean pressure of the seven days	29·493
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·543
	Hours.
The total number of hours of bright sunshine	39·4
The maximum possible number of hours of sunshine	94·1
	°
The mean temperature of the seven days	86·7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	14·7
The maximum temperature	94 0
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 30th June to 6th July 1901	0·34
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·37
The total fall from 1st January to 6th July 1901	20·21
The average fall of the corresponding period for 24 years, Surveyor-General's Office	24·25

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; d, drizzling rain ; p, passing temporary showers ; t, thunder ; <, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 8th July 1901.

G. W. KÜCHLER,
for *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Vital Statistics of the Districts of Bengal for the month of May 1901.

Divisions.	Districts.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	Burdwan	1,392,860	4,215	*36·24*	138	*1·08*	79	*·60*	2,027	*17·40*	55	*·36*	38	*·24*	553	*4·68*	2,889	*24·84*	3,411	*29·40*	
	Birbhum	798,254	3,194	*48·00*	141	*2·04*	15	*·12*	1,113	*16·68*	4	*·06*	27	*·36*	439	*6·48*	1,739	*26·04*	1,823	*27·36*	
	Bankura	1,069,668	4,335	*48·60*	31	*·24*	273	*3·00*	1,366	*15·24*	26	*·24*	33	*·36*	682	*7·08*	2,361	*26·40*	2,354	*26·40*	
	Midnapore	2,631,466	7,132	*32·52*	201	*·84*	731	*3·24*	3,602	*16·68*	131	*·48*	61	*·24*	829	*3·72*	5,615	*25·56*	5,033	*22·92*	
	Hooghly, including Serampore.	1,034,296	1,836	*21·24*	247	*2·76*	99	*1·08*	1,442	*16·68*	103	*1·08*	64	*·72*	267	*3·00*	2,222	*25·68*	2,477	*28·68*	
	Howrah	763,625	1,580	*29·52*	281	*4·32*	83	*1·20*	715	*11·16*	214	*3·36*	47	*·72*	391	*6·12*	1,731	*27·12*	1,781	*27·96*	
Presidency ...	24-Parganas	1,892,033	4,484	*28·32*	156	*·96*	61	*·36*	2,046	*12·96*	130	*·60*	115	*·72*	415	*2·52*	2,843	*18·24*	3,216	*20·28*	
	Calcutta	681,560	637	*11·16*	288	*5·04*	126	*2·16*	424	*7·44*	159	*3·24*	47	*·72*	1,216	*21·36*	2,290	*40·20*	2,061	*36·24*	
	Nadia	1,644,108	4,536	*33·00*	173	*1·20*	27	*·12*	2,242	*16·32*	15	*·12*	79	*·48*	380	*2·76*	2,931	*21·36*	4,064	*29·64*	
	Murshidabad	1,250,946	3,967	*38·04*	206	*1·92*	12	*·10*	2,200	*21·12*	7	*·06*	47	*·56*	314	*3·00*	2,795	*26·76*	3,125	*29·88*	
	Jessore	1,888,827	3,870	*24·48*	274	*1·68*	53	*·24*	2,464	*15·60*	5	*·02*	58	*·60*	285	*1·80*	3,179	*20·16*	4,470	*28·32*	
	Khulna	1,177,652	2,831	*28·50*	181	*1·50*	5	*·04*	1,186	*12·00*	11	*·10*	67	*·60*	395	*3·96*	1,845	*18·72*	2,594	*26·40*	
Rajshahi ...	Rajshahi	1,439,634	4,138	*34·44*	458	*3·84*	14	*·10*	3,106	*25·80*	5	*·03*	49	*·36*	223	*1·80*	3,865	*32·16*	4,197	*34·92*	
	Dinajpur	1,482,570	5,388	*43·56*	128	*·96*	73	*·48*	4,115	*33·24*	7	*·04*	38	*·24*	182	*1·44*	4,543	*36·72*	4,130	*33·36*	
	Jalpaiguri	680,738	2,071	*36·48*	34	*·48*	17	*·24*	2,282	*40·20*	41	*·72*	10	*·12*	62	*1·08*	2,446	*43·08*	2,624	*46·20*	
	Darjeeling	223,314	691	*37·08*	...	...	11	*·48*	609	*37·56*	102	*5·40*	11	*·48*	90	*4·80*	913	*48·96*	969	*51·96*	
	Rangpur	2,065,464	6,220	*36·12*	145	*·84*	65	*·36*	4,478	*25·92*	6	*·02*	24	*·12*	148	*·84*	4,866	*28·20*	4,901	*28·44*	
	Bogra	764,461	1,866	*29·28*	87	*1·32*	9	*·12*	1,401	*21·96*	3	*·03*	19	*·24*	117	*1·80*	1,636	*25·56*	1,593	*24·96*	
	Pabna	1,361,223	2,740	*24·12*	308	*2·64*	14	*·12*	2,751	*24·24*	27	*·12*	30	*·24*	118	*·96*	3,260	*28·68*	3,788	*33·56*	
Dacca ...	Dacca	2,395,430	5,110	*25·44*	584	*2·88*	62	*·24*	3,271	*16·44*	160	*·72*	87	*·36*	743	*3·72*	4,927	*24·60*	5,348	*27·00*	
	Mymensingh	3,472,186	7,078	*24·36*	344	*1·08*	308	*·96*	4,759	*16·44*	114	*·36*	83	*·24*	778	*2·64*	6,387	*21·96*	7,980	*27·60*	
	Faridpur	1,823,715	4,101	*26·58*	318	*2·04*	23	*·12*	2,620	*17·28*	47	*·24*	63	*·36*	472	*3·00*	3,572	*23·28*	5,162	*33·96*	
	Backergunge	2,153,965	5,230	*29·04*	484	*2·64*	22	*·12*	2,676	*14·88*	33	*·12*	140	*·72*	1,027	*5·64*	4,382	*24·36*	6,373	*35·28*	
Chittagong ...	Tippera	1,782,935	3,948	*26·52*	553	*3·72*	2	*·12*	2,362	*15·84*	65	*·36*	60	*·36*	702	*4·68*	3,744	*25·08*	3,058	*26·52*	
	Noakhali	1,009,693	2,048	*31·44*	134	*1·56*	91	*1·08*	2,040	*24·24*	13	*·12*	60	*·60*	216	*2·52*	2,513	*30·36*	3,468	*41·16*	
	Chittagong	1,290,167	3,503	*32·52*	250	*2·40*	1	*·008*	2,678	*24·84*	31	*·24*	51	*·36*	152	*1·32*	3,173	*29·40*	4,072	*37·80*	
	Chittagong Hill Tracts ...																				Not under registration.
Patna ...	Patna	1,772,352	5,092	*34·44*	348	*2·28*	121	*·72*	1,830	*12·36*	656	*4·44*	83	*·48*	1,749	*11·76*	4,786	*32·40*	4,852	*33·00*	
	Gaya	2,138,331	6,539	*36·60*	9	*·04*	145	*·72*	3,587	*20·16*	59	*·24*	90	*·48*	821	*4·56*	4,721	*26·40*	5,059	*28·32*	
	Shahabad	2,060,579	5,585	*32·52*	19	*·10*	26	*·12*	2,096	*15·60*	8	*·03*	66	*·36*	744	*4·32*	3,559	*20·64*	5,073	*29·52*	
	Saran	2,466,065	5,848	*28·44*	32	*·12*	65	*·24*	3,108	*15·12*	458	*2·16*	105	*·48*	2,906	*14·04*	6,677	*32·40*	6,080	*29·52*	
	Champaran	1,859,465	5,122	*33·00*	...	...	49	*·24*	3,787	*24·36*	27	*·12*	79	*·48*	943	*6·00*	4,885	*31·44*	4,501	*29·04*	
	Muzaffarpur	2,712,857	6,925	*30·60*	230	*·96*	25	*·10*	5,472	*24·12*	153	*·60*	135	*·60*	1,205	*4·80*	7,123	*31·44*	8,788	*38·76*	
	Darbhanga	2,801,955	9,009	*38·52*	150	*·48*	34	*·12*	7,196	*30·72*	189	*·72*	131	*·48*	1,416	*6·00*	9,096	*38·88*	9,092	*38·88*	
Bhagalpur ...	Monghyr	2,036,021	5,486	*32·28*	40	*·12*	162	*·84*	4,036	*23·76*	81	*·36*	78	*·36*	576	*3·36*	4,973	*29·28*	5,704	*33·60*	
	Bhagalpur	2,032,696	5,530	*32·64*	...	...	132	*·72*	4,840	*28·56*	31	*·12*	36	*·12*	477	*2·76*	5,516	*32·52*	6,038	*35·64*	
	Purnea	1,944,658	5,920	*36·48*	55	*·24*	66	*·36*	4,943	*30·48*	6	*·03*	39	*·24*	173	*·96*	5,282	*32·52*	7,175	*44·16*	
	Malda	814,919	2,623	*38·52*	16	*·12*	14	*·12*	1,684	*24·72*	2	*·02*	24	*·24*	150	*2·16*	1,890	*27·72*	1,962	*28·80*	
	Sonthal Parganas ...	1,753,775	4,651	*31·80*	54	*·36*	8	*·04*	2,664	*18·12*	7	*·03*	40	*·24*	249	*1·68*	3,022	*20·64*	3,293	*22·44*	
Orissa ...	Cuttack	1,937,671	6,548	*40·44*	611	*3·72*	890	*5·40*	1,793	*11·04*	474	*2·88*	133	*·72*	1,226	*7·56*	5,127	*31·68*	4,860	*30·00*	
	Balasore	994,675	3,350	*44·28*	481	*5·76*	172	*2·04*	852	*10·20*	120	*1·44*	68	*·72*	708	*8·52*	2,410	*29·04*	2,819	*33·96*	
	Puri	944,998	2,265	*28·68*	1,808	*22·92*	121	*1·44*	460	*5·76*	420	*5·28*	52	*·60*	976	*12·36*	3,837	*48·72*	3,251	*28·56*	
	Angul and Khondmals ...																				Not under registration.
Chota Nagpur ...	Hazaribagh	1,164,321	3,573	*36·72*	6	*·06*	53	*·48*	1,827	*18·72*	40	*·36*	55	*·48*	387	*3·96*	2,368	*24·36*	2,655	*27·36*	
	Ranchi	1,128,585	2,486	*26·40*	...	...	13	*·12*	1,123	*11·88*	91	*·96*	69	*·72*	569	*6·00*	1,865	*19·80*	2,351	*24·96*	
	Palamau	596,770	1,048	*21·00*	...	...	231	*4·56*	889	*17·76*	9	*·12*	21	*·36*	125	*2·40*	1,275	*25·56*	1,476	*29·64*	
	Manbhum	1,193,328	4,851	*48·72*	16	*·12*	15	*·12*	1,459	*14·64*	18	*·12*	23	*·12*	579	*5·76*	2,110	*21·12*	2,872	*28·80*	
	Singhbhum	545,488	1,283	*28·20*	...	...	75	*1·56*	795	*17·40*	9	*·12*	45	*·96*	94	*2·04*	1,018	*22·32*	947	*20·76*	
	Total ...	71,069,617	191,721	*32·28*	10,019	*1·68*	4,609	*·72*	115,226	*19·44*	4,384	*·72*	2,832	*·36*	27,127	*4·56*	164,287	*27·72*	182,890	*30·84*	
	Average of corresponding month of previous five years	......	203,104	*34·20*	22,145	*3·72*	2,325	*·36*	124,773	*21·00*	4,063	*·60*	2,898	*·48*	26,686	*4·44*	182,890	*30·84*	...	...	
	Difference + or − ...	......	−11,383	*−1·92*	−12,126	*−2·04*	+2,374	*+·36*	−9,547	*−1·56*	+321	*+·12*	−66	*−·12*	+441	*+·12*	−18,603	*−3·12*	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 6th July 1901.

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of May 1901.

Districts.	Towns.	Population under registration.	Births. Number registered.	Births. Ratio per 1,000 of population per annum.	Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average of corresponding month of previous five years. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1. Burdwan	34,477	41	14·16	18	6·24	2	·60	46	15·96	9	3·12	1	·24	13	5·16	91	31·56	74	25·68	
Midnapore ...	2. Midnapore	33,264	67	24·84	...	...	2	·72	64	23·76	9	3·24	...	...	25	9·24	103	37·08	94	34·92	
Hooghly ...	3. Hooghly and Chinsura	33,060	58	21·00	97	35·16	15	5·40	64	23·16	19	6·84	4	1·44	19	6·84	218	79·08	100	36·24	
	4. Serampore	35,952	62	20·64	37	12·24	7	2·28	54	18·00	16	5·28	6	1·92	10	3·36	130	43·32	149	49·68	
Howrah ...	5. Howrah	116,606	219	22·44	127	12·96	8	·72	212	21·72	70	7·20	4	·36	150	15·36	571	58·68	311	35·04	
24-Parganas	6. Cossipore-Chitpur ...	31,423	30	11·40	1	·36	3	1·08	16	6·00	3	1·08	2	·72	5	1·80	30	11·40	37	14·04	
	7. Maniktala	32,865	16	5·76	6	2·16	4	1·44	7	2·52	4	1·44	4	1·44	4	1·44	29	10·56	40	14·52	
	8. Barnagore	23,028	22	11·40	16	8·28	4	2·04	25	12·96	17	8·76	...	...	12	6·24	74	38·52	100	52·08	
	9. South Suburban ...	41,718	24	6·84	6	1·68	2	·48	56	16·08	1	·24	3	·84	...	...	68	19·44	113	32·40	
	10. Garden Reach ...	27,924	25	10·68	...	...	...	...	33	14·16	...	...	...	...	...	...	33	14·16	Data not available.		
	11. South Barrackpore, including Tittagarh Municipality.	35,647	28	9·36	13	4·32	...	...	47	15·72	6	1·92	1	·24	4	1·32	71	23·88	90	30·24	
	12. Naihati	20,040	24	14·28	8	4·68	...	...	22	13·08	5	2·88	3	1·68	10	5·88	48	28·68	67	40·08	
Calcutta ...	13. Calcutta	681,560	637	11·16	288	5·04	126	2·16	424	7·44	184	3·24	47	·72	1,216	21·36	2,283	40·20	2,061	36·24	
Nadia ...	14. Krishnagar	25,500	43	20·16	4	1·80	3	1·32	41	19·20	8	3·72	1	·36	9	4·20	66	30·96	59	27·72	
	15. Santipur	30,437	48	18·84	1	·36	1	·36	39	15·36	1	·36	1	·36	12	4·68	55	21·60	52	20·40	
Murshidabad	16. Berhampore	23,515	37	18·84	1	·48	2	·96	35	17·76	...	...	...	...	1	·48	39	19·80	71	36·12	
Rajshahi ...	17. Rampur Boalia ...	21,407	35	19·56	10	5·52	2	1·08	46	25·68	...	...	...	...	3	1·68	61	34·08	52	29·04	
Pabna ...	18. Sirajganj	23,267	37	19·08	...	...	1	·48	23	11·76	1	·48	...	...	...	...	25	12·84	38	19·56	
Dacca ...	19. Dacca	82,523	174	22·32	7	·96	...	...	114	16·56	14	1·92	2	·24	63	9·12	200	29·04	224	32·52	
Chittagong ...	20. Chittagong	24,069	20	9·96	5	2·40	...	...	57	28·32	3	1·44	1	·48	3	1·44	69	34·32	63	31·32	
Patna ...	21. Patna City	165,192	287	20·76	256	18·48	8	·48	125	9·00	54	3·84	6	·36	143	10·32	592	42·96	680	49·32	
	22. Bihar	47,723	110	27·60	3	·72	...	..	32	8·04	14	3·48	1	·24	38	9·48	88	22·08	110	27·60	
	23. Dinapore	44,419	92	24·84	3	·72	1	·24	21	5·64	2	·48	2	·48	30	8·04	59	15·84	109	29·40	
Gaya ...	24. Gaya	80,383	201	30·00	2	·24	7	·96	152	22·68	29	4·32	8	1·08	88	13·20	287	42·84	268	39·96	
Shahabad ...	25. Arrah	46,905	30	7·56	..	...	...	...	12	3·00	...		5	1·20	116	29·64	133	33·96	98	24·96	
	26. Sasaram	22,713	118	62·28	...	...	...	...	44	23·16	1	·48	...	...	13	6·84	58	30·60	54	28·44	
Saran ...	27. Chapra	57,352	87	18·12	1	·12	1	·12	39	8·16	11	2·28	2	·36	58	12·12	112	23·40	140	29·28	
Champaran	28. Bettiah	22,780	89	46·80	...	...	...	...	54	28·44	6	3·12	2	·96	37	19·44	99	52·08	83	43·68	
Muzaffarpur	29. Muzaffarpur	49,192	73	17·76	...	...	...	..	95	23·16	14	3·36	5	1·26	31	7·56	145	35·28	180	43·80	
	30. Hajipur	21,487	54	30·12	1	·48	...	..	49	27·36	5	2·76	...	..	60	33·48	115	64·20	68	37·92	
Darbhanga ...	31. Darbhanga	73,581	169	27·48	1	·12	...	...	85	13·92	10	1·56	6	·96	199	32·40	302	49·20	423	69·00	
Monghyr ...	32. Monghyr	57,077	90	18·84	21	4·32	2	·36	22	4·56	5	·96	1	·12	70	14·64	121	25·32	171	35·88	
Bhagalpur ...	33. Bhagalpur	69,106	130	22·56	...	..	50	8·64	123	21·24	11	1·80	1	·19	33	5·64	218	37·80	198	34·32	
Cuttack ...	34. Cuttack	47,186	123	31·20	..		...	.	54	13·68	13	3·24	5	1·20	27	6·84	99	25·08	78	19·80	
Balasore ...	35. Balasore	20,775	53	30·60	12	6·84	1	·48	6	3·36	...		...		22	12·60	41	23·64	51	29·40	
Puri ...	36. Puri	28,794	27	11·16	30	12·48	1	·36	45	18·72	17	7·08	2	·72	35	14·52	130	54·12	60	24·96	
Ranchi ...	37. Ranchi	20,306	53	31·32	...	...	...	...	25	14·76	2	1·08	2	1·08	10	5·88	39	23·04	46	27·12	
	Total of all towns with a population of 20,000 and over	2,252,233	3,413	18·12	975	5·16	253	1·32	2,403	12·72	569	3·00	128	·60	2,572	13·68	6,906	36·72	6,642	35·28	
	Average of the corresponding month of previous five years	......	3,833	20·40	1,115	5·88	143	·72	2,724	14·52	610	3·24	112	·48	1,932	10·20	6,642	35·28	...	...	
	Difference + or —	......	—420	—2·28	—140	—·72	+110	+·60	—321	—1·80	—41	—·24	+16	+·12	+640	+3·48	+264	+1·44	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 6th July 1901.

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

No. II. - Rabi Statement.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

IRRIGATION OPERATIONS OF FASL RABI, 1900-1901.

Statement in acres of crops irrigated in Canal districts.

Nature of crops.		Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1		2	3	4	5	6	7	8	9	10	11
Garden and orchards ...		30	...	...	62(a)	82(a)	1	7	8	Saran Canals were closed	190
Sugarcane ...		...	...	...	20	...	970	2,077	14,959		18,026
Cereals ...	Wheat	...	..	...	...	...	619	95	34,045		34,759
	Barley	...	...	...	..	...	1,131	171	6,216		7,517
	Rice ...	3,794	1,388	1,020	...	...	...	...	...		6,202
	Miscellaneous	...	...	...	...	...	1,595	1,207	11,450		14,252
Pulse ...	Gram, &c.	...	...	...	...	...	103	330	2,642		3,075
	Miscellaneous	7	...	...	...	...	466	122	4,683		5,278
Fodder crops ...	Grass, lucerne	...	...	...	..	...	...	...	95		95
Fibres ...	Cotton	19	..	...	...	...	...	..	...		19
Dyes ...	Indigo	...	...	...	...	...	...	...	...		...
	Turmeric, &c.	...	...	...	...	...	...	...	...		...
Drugs ...	Opium	...	...	...	...	...	574	113	613		1,300
	Tobacco, &c.	...	..	...	...	...	...	...	...		..
Oilseeds ...	Mustard, &c.	...	...	..	...	...	25	10	272		307
	Castor	...	...	...	...	...	...	...	...		...
Miscellaneous ...		...	...	...	...	...	79	10	6,712		6,801
Hot-weather ...		...	...	...	...	...	...	...	...		...
Total Rabi, 1900-1901* ...		3,850	1,388	1,020	82	82	5,563	4,142	81,694	...	97,821
Total Rabi, 1899-1900† ...		3,191	196	707	395	426(b)	10,139	4,551	108,608	...	128,213
Average of the five years ending with 1899-1900.		6,789	551	1,309	872	436	7,818	7,011	118,658	816	144,260

* Approximate figures.
† Actual figures as per Superintending Engineers' Revenue Reports for 1899-1900.
(a) Potato and onion irrigated from the Eden Canal, viz., 59 acres of potato and 3 acres of onion in Burdwan district, and 82 acres of potatoe only in Hooghly district.
(b) Includes 600 bighas of boro paddy.

CALCUTTA;
The 8th July 1901.

A. H. C. MacCarthy,
Under-Secy. to the Govt. of Bengal.

No. II.—Annual Statement.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

IRRIGATION OPERATIONS FOR THE YEAR 1900-1901.

Statement in acres of crops irrigated in Canal districts.

Nature of crops.		Cuttack.	Balasore.	Midnapore.	Burdwan.	Hooghly.	Gaya.	Patna.	Shahabad.	Saran.	Total.
1		2	3	4	5	6	7	8	9	10	11
Garden and orchards		30	...	...	62	82	1	7	14	Saran Canals were closed.	196
Sugarcane		87	366	...	20	...	1.841	4,013	26.918		33,245
Cereals	Wheat	...	...	...	...	...	619	95	31,045		34,759
	Barley	...	...	...	...	...	1,131	171	6,215		7,517
	Rice	170,531	31,871	80,458	19,276	8,984	40,680	35,050	230,585		617.435
	Miscellaneous	...	...	...	...	...	2,206	1.207	12,648		16,061
Pulse	Gram, &c.	...	...	...	...	...	103	330	2,642		3.075
	Miscellaneous	7	...	...	...	...	466	122	4,683		5,278
Fodder crops	Grass, lucerne	...	...	...	...	...	...	...	96		96
Fibres	Cotton	19	...	...	...	...	...	...	...		19
Dyes	Indigo	...	...	...	...	...	...	...	...		...
	Turmeric, &c.	...	...	...	...	...	...	...	...		...
Drugs	Opium	...	...	...	...	...	574	113	613		1,300
	Tobacco, &c.	...	...	...	...	...	...	...	...		...
Oilseeds	Mustard, &c.	...	...	...	...	...	25	10	272		307
	Castor	...	...	...	...	...	...	...	...		...
Miscellaneous		...	...	...	...	...	79	10	6.712		6.801
Hot-weather		9	473	...	...	...	103	1,[illegible]83	16,515		18,283
Total, 1900-1901*		170,683	32,710	80,458	19,358	9.066	47,828	42,311	31[illegible],958	...	744,372
Total, 1899-1900†		169,472	31,356	70,308	20,601	8,747	49,752	42,243	362,098	...	754,577
Average of five years ending with 1899-1900.		153,865	25,292	69,036	19,176	9,915	47,292	46,316	352,134	1,126	734,152

* Approximate figures.
† Actual figures as per Superintending Engineers' Revenue Reports for 1899-1900.

Calcutta;
The 8th July 1901.

A. H. C. MacCarthy,
Under-Secy. to the Govt. of Bengal.

RESOLUTION ON THE ANNUAL REPORT ON THE POLICE ADMINISTRATION OF THE TOWN OF CALCUTTA AND ITS SUBURBS FOR THE YEAR 1900.

No. 1560J.—D.

RESOLUTION.

POLICE.

Dated Darjeeling, the 5th July 1901.

READ—

The Annual Report on the Police Administration of the Town of Calcutta and its Suburbs for the year 1900.

Read also—

The Reports for the two previous years and the orders of Government recorded thereon.

THE working of the Calcutta Police Force during the year 1900 as disclosed in the Commissioner's report has been satisfactory and uneventful, and there are no striking variations in the crime figures to attract special notice. Of the cases reported to the police, no less than 84·8 per cent. were prosecuted to a conviction, while the percentage of convictions to cases actually sent before the Magistrates was 96·8. The police deserve great credit for these results, and their general conduct appears on the whole to have been satisfactory; but it is noticeable on the one hand that the amount paid in rewards has decreased by half, and on the other that the number of departmental dismissals has increased from 48 to 66, of whom no less than 8 are European constables; this is a large percentage of the total force of European constables, and some explanation is necessary to show that this serious state of things is due to temporary causes, and not to any defect in the system of recruitment or apportionment of duties. The police seem peculiarly unsuccessful in the detection of murder cases: nor have their efforts to recover stolen property been as fruitful as last year. The amount stolen has been larger and the amount recovered less, the percentage for both Town and Suburbs being 55 against 59·3 in the preceding year. On the other hand, great care has been taken to ascertain the antecedents of accused persons, and full advantage has been taken of the collection of finger-impressions in the office of the Inspector-General of Police, with the result that previous convictions were proved against 270 persons, whose antecedents were previously unknown.

2. The only class of cases that shows any substantial increase is that of prosecutions under the Cruelty to Animals Act. These rose from 5,668 to 6,780 in the Town and from 2,926 to 3,893 in the Suburbs; this shows a revival of activity such as there was in 1897, but no information is given as to the average penalties imposed. There has been a considerable increase in the number of prosecutions for rash and furious driving, but no mention is made of the penalties imposed; as the total amount of fines inflicted by the Bench Magistrates has largely increased, it may be hoped that a more reasonable view has been taken than before of the seriousness of this offence. It is satisfactory that the number of persons run over is less than last year. The number of false cases has diminished, but, in spite of the attention that has been so frequently called to the matter, the offence of maliciously harassing an innocent neighbour with a false charge is still regarded as a venial one, especially in the town. There were 18 prosecutions, but only 3 convictions, and then the punishment inflicted was a fine. The Lieutenant-Governor has to repeat that when such a charge is brought home, it is absolutely necessary for the protection of the community that a deterrent sentence should be passed: to inflict a fine is to make this form of harassment a luxury of the rich.

3. There are again signs that the Magistrates issue processes without due enquiry. Out of 2,692 cognizable cases instituted before them, 413 were dismissed before the issue of process, but of the remainder only 496 ended in

conviction. It must be remembered that, even when a case is compromised, it is not necessarily one in which process should have been granted: even innocent people may prefer to come to terms rather than be harassed in Court; and when only 25 per cent. of the cases in which processes issued resulted in conviction, it is clear that there is still room for more careful consideration before deciding to summon the accused. There is no reference to the extent to which the Magistrates have utilised the provisions of section 562 of the Criminal Procedure Code, but there is a substantial increase in the number of accused sent to reformatory schools, and it is presumed that juvenile offenders are not being sent to jail when it is possible to dispose of them otherwise. The European Vagrancy Act appears to have been administered satisfactorily, and the numbers dealt with under it do not vary much from those of last year, though there was slightly less success in obtaining work for the inmates.

4. The Arms Act returns show that there has been a decrease in the number of weapons imported into Calcutta, and a very large falling off in the quantity of gunpowder. This, however, points to an excessive importation in previous years, and not to any falling off in the activity of the trade in arms. The number of rifles, guns, and revolvers sold by the dealers is considerably larger than last year, though there is a diminution in the amount of gunpowder sold under transport licenses. There is an increase in the number of licenses to transport to Native States and to possess fire-arms and go armed. The greatest care should be exercised in the grant of licenses to possess fire-arms in Calcutta.

5. The report has been submitted by Mr. Showers, who took over charge after the close of the year. It has been compressed, but still contains several tabular statements. Separate orders are under issue to recast the report in future. Though due to this Government on the 30th April, it is dated the 27th June; for several years past the unpunctuality with which this report has been submitted has been a source of complaint, and whether this is due to the late submission of the Presidency Magistrates' returns or any other cause, the appointed date must be observed.

ORDER.—Ordered that a copy of this Resolution be forwarded to the Commissioner of Police, Calcutta, for information and for communication to the Presidency Magistrates.

Ordered that a copy of the Resolution be forwarded to the Commissioner of the Presidency Division, the Chairman of the Corporation of Calcutta, and the Municipal Department of this Government for information.

Ordered, also, that a copy of the Resolution be published in the *Calcutta Gazette.*

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Chief Secretary to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Julangi, and Brahmaputra for the month of May 1901, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges.																River Bhagirathi.		River Jalangi.		River Brahmaputra.	
		Mirzapur.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		Berhampore.		Sarupganj.		Gauhati.	
		From Allahabad ... 88		From Allahabad ... 134	From Mirzapur ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
	Highest Gauge Reading.	26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		14th August 1879. 162·35		24th August 1894. 129·43		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·10		27th July 1900. 17·36	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Below zero.								Below zero.		Below zero.									
1st ...	...	0·33	206·55	0·50	196·30	0·83	169·88	2·60	136·83	1·83	103·68	2·25	65·75	1·56	40·44	3·58	12·52	1·85	35·59	3·10	7·40	7·40	156·16
2nd ...	...	0·17	206·39	0·54	196·26	0·75	169·80	2·50	136·73	1·83	103·68	2·25	65·75	1·58	40·42	3·75	12·69	1·85	35·59	3·20	7·50	7·20	155·96
		Below zero.																					
3rd ...	...	0·17	206·05	0·58	196·22	0·75	169·80	2·40	136·63	1·53	103·68	2·33	65·67	1·60	40·40	4·17	13·11	1·87	35·61	3·40	7·70	7·00	155·76
4th ...	...	0·33	205·89	0·67	196·13	0·67	169·72	2·30	136·53	1·75	103·60	2·25	65·75	1·62	40·38	4·25	13·09	1·87	35·61	3·50	7·80	7·00	155·76
5th ...	...	0·67	205·55	0·75	196·05	0·67	169·72	2·20	136·43	1·75	103·60	2·21	65·79	1·64	40·33	4·00	12·94	1·87	35·61	3·90	8·20	6·90	155·66
6th ...	...	0·83	205·39	0·83	195·97	0·58	169·63	2·10	136·33	1·58	103·43	2·21	65·79	1·67	40·33	3·83	12·77	1·87	35·61	4·10	8·40	8·00	156·76
7th ...	...	1·17	205·05	1·00	195·80	0·50	169·55	2·10	136·33	1·58	103·43	2·04	65·86	1·69	40·31	3·83	12·77	1·87	35·61	4·10	8·40	8·10	156·86
8th ...	...	1·17	205·05	1·17	195·63	0·42	169·47	2·00	136·23	1·58	103·43	[illegible]	66·00	1·71	40·29	3·83	12·77	1·85	35·59	3·00	8·20	8·00	156·76
9th ...	...	1·25	204·97	1·33	195·47	0·33	169·38	2·00	136·23	1·58	103·43	2·04	65·96	1·73	40·27	3·92	12·86	1·85	35·59	3·50	8·10	5·10	153·86
10th ...	...	1·33	204·89	1·58	195·22	0·33	169·38	1·90	136·13	1·58	103·43	2·08	65·92	1·75	40·25	3·83	12·77	1·85	35·59	3·50	7·80	5·00	153·76
11th ...	...	1·33	204·89	1·83	194·97	0·25	169·30	1·90	136·13	1·42	103·27	2·00	66·00	1·77	40·23	3·58	12·52	1·85	35·59	3·20	7·50	6·00	154·76
12th ...	...	1·42	204·80	2·00	194·80	0·17	169·22	2·10	136·33	1·42	103·27	1·92	66·08	1·79	40·21	3·50	12·44	1·85	35·59	3·00	7·30	7·60	156·36
13th ...	...	1·50	204·72	2·17	194·63	0·08	169·13	2·20	136·43	1·42	103·27	2·00	66·00	1·81	40·19	3·25	12·19	1·85	35·59	3·00	7·30	8·00	156·76
14th ...	...	1·83	204·39	2·33	194·47	0·08	169·13	2·40	136·63	1·25	103·10	2·00	66·00	1·83	40·17	3·00	11·94	1·85	35·59	3·10	7·40	7·90	156·66
15th ...	...	2·00	204·22	2·42	194·38	0·08	169·13	2·80	137·03	1·25	103·10	1·92	66·08	1·84	40·17	3·17	12·11	1·89	35·63	3·25	7·55	7·00	155·76
						Below zero.																	
16th ...	...	2·08	204·14	2·50	194·30	0·08	168·97	3·10	137·33	1·50	103·35	1·75	66·25	1·85	40·15	3·58	12·52	1·89	35·63	3·90	8·20	6·70	155·46
17th ...	...	2·17	204·05	2·58	194·22	0·17	168·88	3·10	137·33	1·58	103·43	1·58	66·42	1·87	40·13	4·08	13·02	1·89	35·63	4·30	8·60	6·60	155·36
18th ...	...	2·17	204·05	2·67	194·13	0·17	168·83	3·20	137·43	1·58	103·43	1·42	66·58	1·87	40·13	4·58	13·52	1·89	35·63	4·50	8·80	6·50	155·26
19th ...	...	2·33	203·89	2·75	194·05	0·25	168·80	3·00	137·23	1·75	103·45	1·25	66·75	1·87	40·13	5·00	13·94	1·89	35·63	4·40	8·70	6·65	155·41
20th ...	...	2·50	203·72	2·83	193·97	0·25	168·80	3·00	137·23	1·75	103·60	1·08	66·92	1·87	40·13	5·00	13·94	1·92	35·66	4·20	8·50	7·20	155·96
21st ...	...	2·58	203·64	2·83	193·97	0·33	168·72	3·10	137·33	1·75	103·60	0·83	67·17	1·85	40·15	4·75	13·69	1·92	35·66	4·00	8·30	7·80	156·56
22nd ...	...	2·33	203·89	2·83	193·97	0·33	168·72	3·20	137·43	1·83	103·68	0·75	67·25	1·83	40·17	4·67	13·61	1·92	35·66	3·90	8·20	8·80	157·56
23rd ...	...	2·17	204·05	2·92	193·88	0·42	168·63	3·20	137·43	1·83	103·68	0·58	67·42	1·83	40·17	4·50	13·44	1·92	35·66	4·00	8·30	11·05	159·81
24th ...	...	1·50	204·72	2·92	193·88	0·42	168·63	3·30	137·53	1·83	103·68	0·50	67·50	1·85	40·15	4·50	13·44	1·92	35·66	3·90	8·20	11·75	160·51
25th ...	...	1·50	204·72	2·83	193·97	0·50	168·55	3·60	137·83	1·92	103·77	0·33	67·67	1·81	40·19	4·50	13·44	1·96	35·70	3·80	8·10	9·80	158·56
26th ...	...	1·33	204·89	2·79	194·01	0·50	168·55	3·80	138·03	1·92	103·77	0·25	67·75	1·79	40·21	4·67	13·61	1·96	35·70	3·60	7·90	8·55	157·31
27th ...	...	1·17	205·05	2·75	194·05	0·50	168·55	3·80	138·03	1·92	103·77	0·17	67·83	1·75	40·25	5·08	14·02	1·96	35·70	3·50	7·80	7·65	156·41
28th ...	...	1·00	205·22	2·75	194·05	0·50	168·55	3·80	138·03	1·92	103·77	0·08	67·92	1·73	40·27	5·25	14·19	1·96	35·70	3·40	7·70	7·20	155·96
												Above zero.											
29th ...	...	0·83	205·39	2·67	194·13	0·42	168·63	4·00	138·23	2·00	103·85	0·08	68·08	1·71	40·29	5·42	14·36	1·96	35·70	3·45	7·75	7·00	155·76
30th ...	...	0·83	205·39	2·67	194·13	0·42	168·63	3·80	138·03	2·00	103·85	0·25	68·25	1·67	40·33	5·25	14·19	1·96	35·70	3·40	7·70	7·10	155·86
31st ...	...	0·67	205·56	2·67	194·13	0·50	168·55	3·60	137·83	2·00	103·85	0·50	68·50	1·62	40·38	5·17	14·11	2·75	36·49	3·70	8·00	7·45	156·21

CALCUTTA,
The 9th July 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 6th July 1901, as compared with the corresponding week of the previous year.*

Nature of Cargo.	Week ending Saturday, the 6th July 1901.			Week ending Saturday, the 7th July 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	245	26,606	350	507	1,03,410	1,568
Jute	21	7,160*	131	2	2,600	17
Firewood	79	43,125	655	22	19,050	289
Other articles	647	1,43,377	1,779	672	1,70,837	2,127
Total ...	992	2,20,258	2,915	1,203	2,96,797	4,001

* Weight by canal measurement, 7,712½ maunds.

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of March 1901 as compared with the same month of previous year.

Staples.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	34	1	57	......	35	57	......	22
Coal and Coke carried for the Public and Foreign Railways.	10,628	19,135	6,797	16,225	29,763	23,022	6,741	......
Cotton, raw	1	552	1	106	553	107	446	......
Cotton, manufactured—								
Twist and yarn, European	179	......	136	......	179	136	43	......
Ditto, Indian	220	......	99	61	220	160	60	......
Piece-goods, European	1,117	6	995	6	1,123	1,001	122	......
Ditto, Indian	53	1	35	......	54	35	19	......
Others	......	......	......	2	......	2	......	2
Chemicals, excepting saltpetre	11	......	11	......	11	11	......	......
Drugs—								
Intoxicating, other than opium	2	11	10	18	13	28	......	15
Non-intoxicating—								
Medicinal preparations	......	......	10	......	......	10	......	10
Others	46	2	69	7	48	76	......	28
Dyes and Tans—								
Al (Morinda citrifolia)	......	......	......	......	......	......	......	......
Alizarine and Aniline dyes	......	......	......	......	......	......	......	......
Cutch	18	......	12	......	18	12	6	......
Indigo	......	......	......	......	......	......	......	......
Myrabolams	......	......	......	......	......	......	......	......
Tanning barks	......	......	......	......	......	......	......	......
Turmeric	18	317	49	304	335	353	......	18
Others	5	......	20	......	5	20	......	15
Fodder—								
Oilcake	98	531	56	446	629	502	127	......
Hay, straw and grass	1,731	1,727	631	1,210	3,458	2,150	1,308	......
Fruits and vegetables, fresh	241	189	522	206	430	728	......	298
Grain and pulse—								
Gram and pulse	641	2,853	1,485	13,076	3,494	14,561	......	11,067
Jawar and bajra	......	......	......	......	......	......	......	......
Rice in the husk	1,336	8,701	2,493	9,921	10,037	12,414	......	2,377
Do. not in the husk	5,947	5,217	8,490	14,913	11,164	23,403	......	12,239
Wheat	33	82	37	56	115	93	22	......
Do. flour	101	......	62	2	101	64	37	......
Others	36	86	41	811	122	852	......	730
Hides and skins—								
Hides of cattle—								
Dressed or tanned	......	......	......	......	......	......	......	......
Raw	35	551	48	500	586	548	38	......
Skins of sheep and other animals—								
Dressed or tanned	......	......	......	......	......	......	......	......
Raw	3	79	2	49	82	51	31	......
Horns	1	1	7	1	2	8	......	6
Hemp (Indian) and other fibres, excluding jute.	......	769	......	408	769	408	361	......
Jute—								
Raw	418	11,010	13	7,271	11,428	7,284	4,144	......
Gunny-bags and cloth	666	426	1,212	285	1,092	1,497	......	405
Lac	4	120	......	126	124	126	......	2
Leather—								
Unwrought	......	......	......	......	......	......	......	......
Wrought, excepting boots and shoes	1	......	3	......	1	3	......	2
Liquors—								
Ale and beer	24	1	23	2	25	25	......	......
Spirits of all kinds, including country spirit	......	......	5	......	......	5	......	5
Wine	50	......	74	......	50	74	......	24
All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
Metals—								
Brass, unwrought	......	11	......	......	11	......	11	......
Do., wrought	112	30	82	43	142	125	17	......
Copper, unwrought	14	......	......	......	14	......	14	......
Do., wrought	12	......	5	3	12	8	4	......
Iron and steel, cast	80	84	58	6	164	64	100	......
Iron and steel, unwrought	......	......	......	......	......	......	......	......
Iron and steel, wrought	1,139	116	1,019	24	1,255	1,043	212	......
Iron and steel, manufactures	269	82	215	53	351	268	83	......
Others	219	29	288	30	248	318	......	70
Oils—								
Kerosine	8,588	69	7,684	90	8,657	7,774	883	......
Castor	8	......	6	......	8	6	2	......
Coconnut	63	......	60	......	63	60	3	......
Mustard and rape	404	4	227	3	408	230	178	......
Others	43	2	48	......	45	48	......	3
Oilseeds—								
Castor	......	......	......	......	......	......	......	......
Earthnuts	......	......	......	......	......	......	......	......
Linseed	100	813	......	2,683	913	2,683	......	1,770
Poppy	......	......	......	......	......	......	......	......
Rape and mustard	1,341	1,368	367	3,379	2,709	3,746	......	1,037
Til or jinjili	6	6	......	2	12	2	10	......
Others	......	......	......	144	......	144	......	144
Opium	1	......	1	......	1	1	......	......
Paper and pasteboard	123	313	107	266	436	373	63	......
Provisions—								
Dried fruits and nuts	......	......	......	......	......	......	......	......
Ghee	42	2	65	3	44	68	......	24
Others	406	150	423	126	556	549	7	......

Staples.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof.	......	2	......	....	2	......	2	......
Carriages and trucks and parts thereof ...	......	......	......	10	......	10	......	10
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	......	......	511	......	......	511	......	511
	......	101	1,407	24	101	1,521	......	1,420
Others	409	4	727	53	413	780	.. .	367
Salt	4,769	45	4,497	105	4,814	4,602	212	....
Saltpetre and other saline substances—								
Saltpetre	4	4	5	....	8	5	3	....
Other saline substances	23	41	78	59	64	137	.....	73
Silk, raw—								
Foreign	......	......	......	......	......	......	....	......
Indian	......	23	......	10	23	10	13	......
Silk piece-goods—								
Foreign	.....	......	......	.....	......	......	......	.....
Indian	......	......	......	.....	......	......	.....	......
Spices—								
Betelnuts	417	222	605	112	639	717	.....	78
Cardamoms	......	18	......	36	18	36	.....	18
Chillies	168	6	270	2	174	272	......	98
Ginger	4	56	7	95	60	102	......	42
Pepper	18	......	38	.....	18	38	....	20
Others	58	55	83	119	93	232	......	139
Stone and lime	946	717	1,332	1,709	1,663	3,061	.....	1,398
Sugar—								
Refined or crystallized, including sugar-candy	432	36	282	..	468	282	186	.....
Unrefined—								
Sugar	926	176	996	352	1,102	1,348	..	246
Gur, rab, jaggery, molasses, and other saccharine produce	1,130	381	948	353	1,511	1,301	210	.....
Tea—								
Foreign	......	......	......	......	..	......	.....	......
Indian	28	12	1	18	40	19	21	....
Tobacco—								
Unmanufactured	87	2,117	48	1,239	2,204	1,287	917	......
Manufactured—								
Cigars ... ... / Other sorts	12	......	18	.. ...	12	18	......	6
Wood—								
Timber, unwrought	572	357	363	533	929	896	33	.. ...
Manufactures	171	23	176	4	194	180	14	179
Wool—								
Raw	......	180	.....	178	180	178	2	.....
Manufactured—								
Carpets and rugs ... ... / Piece-goods, European ... ... / Ditto, Indian ... . / Other sorts of manufactures	2	....	1	......	2	1	1	.. ...
All other articles of merchandise	4,519	1,936	4,783	1,851	6,455	6,634	.....	.....
Total ..	51,313	61,059	51,716	79,798	113,372	131,514	16,706	34,918

CALCUTTA, *the 5th July 1901.*

K. BALARAM TYER,
for Offg. Examiner of Accounts, E. B. S. Railway.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of February 1901 as compared with the corresponding period of previous year.

Articles.	1901.		1900.		Total, 1901.	Total, 1900.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	9	8	3	31	17	34	......	17
II.—Coal and coke carried for the public and foreign railways.	14,388	55,716	6,660	41,260	70,104	47,920	22,184	......
III.—Cotton—								
1. Raw	722	1,273	405	461	1,995	866	1,129	......
2. Manufactured—								
(a) Twist and yarn, European	5	165	9	19	170	28	142	......
(b) Ditto, Indian ...	161	877	98	545	1,038	643	395	......
(c) Piece-goods, European ...	228	122	161	45	350	206	144	......
(d) Ditto, Indian ...	41	278	15	108	319	183	136	......
(e) Others	1	1	2	14	3	16	......	14
IV.—Chemicals excepting saltpetre ...	6	5	2	5	11	7	4	......
V.—Drugs—								
1. Intoxicating, other than opium.	1	22	1	5	23	6	17	......
2. Non-intoxicating—	45	6	......	......	51	......	51	......
(a) Medicinal preparations	......	......	2	3	......	5	......	5
(b) Others	......	......	16	9	......	25	......	25
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	......	......	......	......	......	......	......	......
2. Alizarine and aniline dyes ...	......	......	1	2	......	3	......	3
3. Cutch	10	1	4	8	11	12	......	1
4. Indigo	1	1	4	1	2	5	......	3
5. Myrabolams	2,485	93	3,458	90	2,578	3,548	......	970
6. Tanning barks	......	......	......	......	......	......	......	......
7. Turmeric	114	115	34	69	229	103	126	......
8. Others	93	74	28	18	167	46	121	......
VII.—Fodder—								
1. Oilcake	99	13	25	1	118	26	86	......
2. Hay, straw and grass	75	165	287	36	240	323	......	83
VIII.—Fruits and vegetables, fresh	326	306	344	83	632	427	205	......
IX.—Grain and Pulse—								
1. Gram and pulse	1,845	639	11,755	333	2,484	12,088	......	9,604
2. Jowar and bajra	103	42	49	1	145	50	95	......
3. Rice in the husk	458	280	2,470	112	738	5,582	......	4,844
4. ,, not in the husk	16,006	879	34,976	4,453	16,885	39,429	......	22,544
5. Wheat	1,216	70	2,030	62	1,286	2,092	......	806
6. ,, flour	65	35	161	49	100	210	......	110
7. Others	216	73	1,468	29	289	1,497	......	1,208
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	199	505	52	1,437	704	1,489	......	785
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	5	1	2	23	6	25	......	19
XI.—Horns	14	16	17	7	30	24	6	......
XII.—Hemp (Indian) and other fibres, excluding jute.	8	854	31	1,351	862	1,382	......	520
XIII.—Jute—								
1. Raw	11	......	14	1	11	15	......	4
2. Gunny-bags and cloth	571	362	362	423	933	785	148	......
XIV.—Lac	91	655	245	1,226	746	1,471	......	725
XV.—Leather—								
1. Wrought	4	1	10	1	5	11	......	6
2. Wrought excepting boots and shoes.	......	......	......	1	......	1	......	1
XVI.—Liquors—								
1. Ale and beer	4	40	6	46	44	52	......	8
2. Spirits of all kinds, including country spirit.	8	14	8	2	22	5	17	......
3. Wines	10	4	9	4	14	13	1	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Brass, unwrought	16	5	......	1	21	1	20	......
2. ,, wrought	44	54	24	28	98	52	46	......
3. Copper, unwrought	3	2	......	......	5	......	5	......
4. ,, wrought	2	3	1	1	5	2	3	......
5. Iron and steel—								
(a) Cast	75	1	1	1	76	2	74	......
(b) Unwrought	12	4	......	7	16	7	9	......
(c) Wrought	116	689	149	629	805	778	27	......
(d) Manufactures	175	179	409	128	354	537	......	183
6. Others	5,873	32	65	31	5,905	96	5,809	......
XVIII.—Oils—								
1. Kerosine	713	272	736	63	985	799	186	......
2. Castor	10	22	10	3	32	13	19	......
3. Cocoanut	9	20	10	2	29	12	17	......
4. Mustard and rape	6	8	7	......	14	7	7	......
5. Others	191	56	24	6	247	30	217	......

ARTICLES.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	25	4	78		29	78	...	49
2. Earthnuts	3	1	1	...	4	1	3	...
3. Linseed	5	1	148	...	6	148	...	142
4. Poppy	1	...	5	1	1	6	...	5
5. Rape and mustard	496	519	32	148	1,015	180	835	...
6. Til or jinjili	1,056	1,066	3,803	887	2,122	4,690	...	2,568
7. Others	103	632	248	729	735	977	...	242
XX.—Opium	1	...	1	1	1	2	...	1
XXI.—Paper and pasteboard	344	4	84	4	348	88	260	...
XXII.—Provisions—								
1. Dried fruits and nuts	172	345	68	302	517	370	147	...
2. Ghee	109	288	43	165	397	208	189	...
3. Others	73	185	69	186	258	255	3	...
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...
2. Carriages and trucks and parts thereof.	3	...	...	...	3	...	3	...
3. Materials	...	...	11	1	...	12	...	12
(a) Steel rails and fish-plates.	...	...	...		...	...	...	...
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...
(c) Others	690	2,288	544	4,993	2,978	5,537	...	2,559
XXIV.—Salt	1,558	2,326	665	2,908	3,884	3,573	311	...
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	1	13	1	2	14	...	12
2. Other saline substances	1	3	5	3	4	8	...	4
XXVI.—Silk—								
1. Raw—								
(a) Foreign	...	...	...	...	...	...	...	...
(b) Indian	10	58	122	43	68	165	...	97
2. Piece-goods								
(a) Foreign	...	...	...		...	...	...	...
(b) Indian	...	1	...	...	1	...	1	...
XXVII.—Spices—								
1. Betel-nuts	181	21	63	21	202	84	118	...
2. Cardamoms	1	...	1	1	1	2	...	1
3. Chillies	46	271	50	43	317	93	224	...
4. Ginger	1	1	1	1	2	2	...	...
5. Pepper	1	1	3	2	2	5	...	3
6. Others	128	41	85	30	169	115	54	...
XXVIII.—Stone and lime	95	2,120	792	355	2,215	1,147	1,068	...
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	212	324	132	106	536	238	298	...
2. Unrefined—								
(a) Sugar	...		...	...	...	...	...	...
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	1,945	478	717	94	2,423	811	1,612	...
XXX.—Tea—								
1. Foreign	...	...		...	...	...	...	...
2. Indian	6	28	4	7	34	11	23	...
XXXI.—Tobacco—								
1. Unmanufactured	54	122	122	123	176	244	...	68
2. Manufactured—								
(a) Cigars	32	1	1	4	33	5	28	...
(b) Other sorts	1	9	18	29	10	47	...	37
XXXII.—Wood—								
1. Timber, unwrought	268	1,941	932	1,412	2,209	2,344	...	135
2. Manufactured	660	209	32	16	869	48	821	...
XXXIII.—Wool—								
1. Raw	1	...	...	...	1	...	1	...
2. Manufactured	...	1	1	14	1	15	...	14
(a) Carpets and rugs	2	...	...	...	2	...	2	...
(b) Piece-goods, European	...	...	...	...	...	...	...	...
(c) Ditto, Indian	...	1	...	3	1	3	...	2
(d) Other sorts of manufactures.	...	...	...	...	...		...	...
XXXIV.—All other articles of merchandise—								
1. Firewood	583	917	329	292	1,500	621	879	...
2. Bamboos	335	298	460	521	633	981	...	348
3. Moha	654	264	675	97	918	772	146	...
4. Others	669	726	832	957	1,395	1,789	...	394
Total	57,445	80,524	80,845	67,833	137,969	148,678	137,969	148,678
						Net decrease	...	10,709

L. GREENHAM,
For *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 24th June 1901.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 22nd June 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated)	Total earnings.	Traffic Train-miles run.		
	No. of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total.
		Rs. A. P. (a)	Mds. S.	Rs. A. P. (b)	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	420,209	3,88,792 3 0	59,02,787 10	10,88,791 8 0	20,775 0 0	14,98,358 11 0	104 365	184,158	288,523
Or per mile of railway		211 4 3	..	591 10 1	11 4 7	814 2 11			.. ...
For previous 23¾ weeks of half-year	9,329,926*	91,67,824 14 0*	13,17,67,339 10†	2,39,53,185 7 0†	4,95,681 0 0‡	3,36,16,691 5 0	2,527,156¾§	4,747,543§	7,274,699½
Total for 24¾ weeks	9,759,135	95,56,617 1 0	13,76 70,126 20	2,50 41,976 15 0	5,16,456 0 0	3,51,15,050 0 0	2,631 521¾	4,931,701	7,563,222½
Comparison									
Total for corresponding week of previous year	422,776½	4,13,013 0 3	54,01,830 20	9,52 761 10 10	28,368 1 7	13,94,142 12 8	101,879½	196,236½	298,115½
Per mile of railway corresponding week of previous year *	..	224 13 1		518 10 0	15 7 1	758 14 2			....
Total for corresponding 24¾ weeks of previous year	9,160,041	91,71,069 3 11	13,25,67,874 20	2 56 42 512 7 2	6,35,093 3 1	3,54,48,674 14 2	2,504,718½	4,981,498½	7,486,217

(a) The decrease is due to the movements of pilgrims and marriage parties in the corresponding period of 1900, the period being auspicious.
(b) The increase is chiefly in piece goods, food-grains, and coal traffic.
* Added No of passengers 8,203 and Rs. 11,260 }
† Ditto Mds 1,14,850 and ,, 3,011 } On account of difference between the approximate and audited figures for the week ended 4th May 1901.
‡ Ditto ,, 261 }
§ Audited figures up to 4th May 1901.

1901 *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds	Rs	Rs	Rs.	Rs.	No.	Rate. Rs A. P.
*1,840 32	12 days of January	547,806	6,51,440	81,84 264	14,01,457	31,128	19,84 034	1,078	504,735	3 14 11
*1,840 32	Week ended 19th ,,	386,697	4,06,976	53,61 885	8,93 150	19 363	13,19,488	717	293,648	4 7 11
*1,840 32	,, ,, 26th ,, ..	401,809	4,35 502	5[illegible], 5,[illegible]	8,73,194	19,64	13,28,403	722	300,096	4 6 10
*1,840 32	,, ,, 2nd February	427,912	4,37,311	50,02,480	9,03,969	21,404	13,62 684	740	298,708	4 9 0
*1,840·32	,, ,, 9th ,,	440,078	4 42,256	57,78,923	9,70,367	23,788	14,45,351	785	304,065	4 12 1
*1,840 32	,, ,, 16th ,, .	436,575	4,58,189	56, 0 006	9,83,441	23,809	14,65,412	796	302,787	4 13 5
*1,840 32	,, ,, 23rd ,, ...	465,839	4,81,259	52,86,590	9,04,600	21,314	14,07,272	765	292,793	4 12 11
*1,840 32	,, ,, 2nd March ..	434 219	4,39 873	58,09,612	9 83,607	21,327	14,49,807	788	300,403	4 13 3
*1,840 32	,, ,, 9th ,, ..	401,953	4,22,981	53,80,201	9,40,463	21,069	13,84,413	752	303,556	4 9 0
*1,840 32	,, ,, 16th ,, ...	404,134	4,13,634	50,00,765	9 53,080	22,209	13,87,183	754	305,741	4 8 8
*1,840 32	,, ,, 23rd ,, ...	362,038	3,75,362	55 66,107	9,83 312	23,037	13,81,711	751	298,026	4 10 2
*1,840 32	,, ,, 30th ,, .	376 859	3,69,723	62,78,839	10,44 186	22,325	14,36,534	781	305,720	4 11 2
*1,840 32	,, ,, 6th April ..	328,230	3 46,069	55,56,196	10,20,611	20,114	13,86,774	754	318,099	4 7 5
*1,840·32	,, ,, 13th ,, ...	348,885	3 18,192	57,27 847	11 07,079	18,687	14 38 958	782	322,309	4 7 9
*1,840 32	,, ,, 20th ,,	302,472	3,53,070	60,11,021	11,25,805	24,108	16,03,289	816	325,796	4 9 9
*1,840·32	,, ,, 27th ,,	352,361	3,45,807	58 61 790	10,79 165	20,799	14,45,771	786	320,508	4 8 2
*1,840·32	,, ,, 4th May	365,385	3,49,575	55,00,009	11,04 447	20,825	14,74,847	801	323,420	4 9 0
1,840·32	,, ,, 11th ,, .	380,276	3,48,168	54,21,438	10,94,570	20,915	14,63,652	795	316,030	4 10 1
1,840·32	,, ,, 18th ,, ...	390,599	3,45,252	57,08 418	12,23,412	19,770	15,88,454	863	327,663	4 13 7
1,840·32	,, ,, 25th ,,	388,423	3,61,941	53 72,968	11,01,846	19,100	14,82,887	806	320,908	4 9 11
1,840·32	,, ,, 1st June .	418,751	3,83,946	53,18 394	10,91,007	19,582	14,94,535	812	319,288	4 10 11
1,840 32	,, ,, 8th ,, ..	456,791	4,02,539	50,03,153	11 13,422	20,058	15,36,019	8 6	291,188	5 4 5
1,840·32	,, ,, 15th ,, ..	479,927	3,83,825	58,86,222	10,43,574	21 985	14,49,384	788	279 203	5 3 1
1,840·32	,, ,, 22nd ,, ...	420,209	3,88,792	59,02 787	10,88,792	20,775	14,98,359	814	288,523	5 3 1
	Totals up to date	9,759,195	95,56,617	13,76,70,126	2,50,41,977	5,16,456	3,51,15,050	772	7,563,222	4 10 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
1,711·61	13 days of January ...	696,041	6,65,195	87,39,374	18,36,800	46,519	25,48,514	1,489	534,367	4 12 4
1,711 61	Week ended 20th ,, ..	320,577	3 31,459	50,37,540	10,71,613	31,029	14,34,731	838	303,813	4 11 7
1,711·61	,, ,, 27th ,, ..	322,294	3 53,160	54,92,[illegible]59	10,88,005	30,964	14,71,129	860	289,257	5 1 4
1,711·61	,, ,, 3rd February	389,483	4,34,437	47,13,281	9,61,855	31,608	14,28,190	844	294,317	4 13 8
1,711·61	,, ,, 10th ,, .	381,070	3,97,544	53,63,744	11,24,813	30,517	15,52,875	907	307,000	5 0 11
1,711·61	,, ,, 17th ,, ..	386 114	3,83,870	56,07,254	11,34,107	31,416	15,49,189	905	311,727	4 15 6
1,711·61	,, ,, 24th ,, ..	359,641	3,78,534	55,7[illegible] 838	11,65,672	30,341	15,74,547	920	311,158	5 0 5
1,765·39	,, ,, 3rd March .	394,800	3,96,184	50,28,004	10,78,800	22,438	14,97,422	848	309,783	4 13 4
1,837 09	,, ,, 10th ,, ...	393,118	4,14,798	51,12,821	10,31,317	26,377	14,72,402	802	3 3,033	4 11 3
1,837 09	,, ,, 17th ,, ...	327,899	3 46,271	50,95,490	9,70,598	26,202	13,43,098	731	303,498	4 6 10
1,837·09	,, ,, 24th ,, ...	338,951	3,75,591	54,35,749	10,03,446	25,167	14,04,704	765	294,233	4 12 5
1,837 09	,, ,, 31st ,, ...	333,647	3,68,837	59,01,770	9,91,681	25,335	13,85,794	754	293,144	4 11 8
1,837·09	,, ,, 7th April ..	388 040	3,85,365	49,48,732	9,89,270	19,830	13,94,465	759	294,960	4 11 8
1,837·09	,, ,, 14th ,, ...	352,032	3,08,385	51,59,707	9,75,583	24,037	13,08,005	712	293,289	4 7 4
1,837·09	,, ,, 21st ,, ...	359,707	3,51,240	55,83,566	9,65,155	20,239	13,36,634	728	295 892	4 8 4
1,837 09	,, ,, 28th ,, ...	371,016	3,45,482	52,96,870	9,96,742	29,275	13,71,499	747	2 7,703	4 9 9
1,837·09	,, ,, 5th May ...	378,472	3,54,875	54,33,218	10,64,719	23,740	14,43,334	786	298,464	4 13 5
1,837·09	,, ,, 12th ,,	397,324	3,33,262	55 54,738	10,41,782	12,856	13,87,850	755	308,455	4 8 0
1,837·09	,, ,, 19th ,, ..	397,441	3,44,124	59,14,689	11,18,596	23,455	14,86,175	809	310,155	4 12 8
1,837·09	,, ,, 26th ,, ...	376,465	3,51,658	59,04,179	10,71,712	11,852	14,35,222	781	314,411	4 9 0
1,837·09	,, ,, 2nd June ..	390,511	3,42,473	53,91,005	10,04,304	26,481	14,13,258	769	304 034	4 10 4
1,837·09	,, ,, 9th ,, ...	436,182	3,89,351	5[illegible],22,474	9,94,869	28,629	14,11,849	768	313,161	4 8 7
1,837·09	,, ,, 16th ,, ..	395,277	3,66,954	56,38,808	10,[illegible]9,805	27,138	14,08,957	764	292,446	4 12 10
1,837·09	,, ,, 23rd ,, ..	422,776	4 13,013	54,01,831	9,52,762	28,368	13,94,143	759	298,116	4 10 10
	Totals up to date ...	9,160,041	91,71,069	13,25,67,875	2,56,42,513	6,35,093	3,54,48,675	795	7,486,217	4 11 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 22nd June 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	*No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	21,722	5,316 15 0	17,179 10	691 4 0	8 0 0	6,016 3 0	1,063	125	1,188
Or per mile of railway	......	239 2 10	......	31 1 7	0 5 9	270 10 2	......	......	......
For previous 23½ weeks of half-year.	602,503*	1,52,954 13 0*	4,37,756 0†	18,248 7 0†	167 0 0‡	1,71,370 4 0	25,422§	3,090§	28,512
Total for 24½ weeks ...	624,225	1,58,271 12 0	4,54,935 10	18,939 11 0	175 0 0	1,77,386 7 0	26,485	3,215	29,700
Comparison.									
Total for corresponding week of previous year.	21,108	4,943 5 0	71,673 30	1,317 11 0	—5 9 9	6,255 6 3	1,106	434	1,540
Per mile of railway corresponding week of previous year.	......	222 5 11	......	59 4 5	—0 4 0	281 6 4	......	......	......
Total for corresponding 24½ weeks of previous year.	613,020½	1,55,082 13 2	11,40,237 20	27,733 7 0	253 8 6	1,83,069 12 8	26,590	7,333	33,932

* Added No. of passengers 1,340 and Rs. 580 }
† Do. Mds. 874 and „ 34 } On account of difference between the approximate and audited figures for the week ended 4th May 1901.
‡ Do. „ 1 }
§ Audited figures up to 4th May 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	12 days of January	35,281	7,800	24,776	1,112	5	8,917	401	2,068	4 5 0
*22·23	Week ending 19th „ ...	20,171	4,583	14,418	533	11	5,127	231	1,188	4 5 1
*22·23	„ „ 26th „ ...	22,762	5,481	19,236	763	5	6,249	281	1,188	5 4 2
*22·23	„ „ 2nd Feb. ...	25,458	6,400	15,909	628	4	7,032	316	1,188	5 14 8
*22·23	„ „ 9th „ ...	27,780	6,877	23,442	943	5	7,825	353	1,188	6 9 5
*22·23	„ „ 16th „ ...	24,473	5,845	23,377	939	6	6,790	305	1,188	5 11 5
*22·23	„ „ 23rd „ ...	37,141	9,943	21,136	846	10	10,799	486	1,188	9 1 5
*22·23	„ „ 2nd March	23,255	5,646	21,865	898	8	6,552	295	1,188	5 8 3
*22·23	„ „ 9th „ ...	26,691	6,690	21,807	922	8	7,620	343	1,188	6 6 8
*22·23	„ „ 16th „ ...	22,698	5,739	21,929	964	11	6,714	302	1,188	5 10 5
*22·23	„ „ 23rd „ ...	24,608	6,114	20,433	786	3	6,903	311	1,188	5 13 0
*22·23	„ „ 30th „ ...	22,646	5,556	26,350	1,223	9	6,788	305	1,188	5 11 5
*22·23	„ „ 6th April	29,186	7,704	20,338	749	9	8,462	381	1,144	7 6 4
*22·23	„ „ 13th „ ...	42,011	12,411	20,084	722	4	13,137	591	1,298	10 1 11
*22·23	„ „ 20th „ ...	33,422	9,207	16,987	988	8	10,203	463	1,386	7 6 10
*22·23	„ „ 27th „ ...	22,870	5,040	19,058	725	15	6,380	287	1,188	5 5 11
*22·23	„ „ 4th May...	25,693	6,619	16,120	672	7	7,298	328	1,188	6 2 3
22·23	„ „ 11th „ ...	23,053	5,735	16,773	674	6	6,415	289	1,188	5 6 5
22·23	„ „ 18th „ ...	21,530	5,499	14,321	560	7	6,066	273	1,188	5 1 8
22·23	„ „ 25th „ ...	20,348	5,336	18,738	762	7	6,105	275	1,188	5 2 3
22·23	„ „ 1st June	26,306	6,944	16,529	697	6	7,647	344	1,188	6 7 0
22·23	„ „ 8th „ ...	24,883	5,906	9,507	561	6	6,473	291	1,232	5 4 1
22·23	„ „ 15th „ ...	21,037	5,189	14,403	582	7	5,778	260	1,188	4 13 10
22·23	„ „ 22nd „ ...	21,722	5,317	17,179	691	8	6,016	271	1,188	5 1 0
	Totals up to date ...	624,225	1,58,271	4,54,935	18,940	175	1,77,386	323	29,700	5 15 7

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of January	36,032	8,899	35,048	1,501	16	10,416	469	2,345	4 7 1
22·23	Week ending 20th „ ...	19,749	4,615	14,487	505	10	5,130	231	1,598	3 3 5
22·23	„ „ 27th „ ...	21,810	5,216	72,105	1,057	15	6,288	283	1,298	4 13 6
22·23	„ „ 3rd Feb. ...	21,623	5,226	16,974	781	7	6,014	271	1,188	5 1 0
22·23	„ „ 10th „ ...	22,919	5,690	57,582	1,102	5	6,797	306	1,188	5 11 7
22·23	„ „ 17th „ ...	28,611	7,274	33,574	1,077	5	8,356	376	1,188	7 0 0
22·23	„ „ 24th „ ...	23,932	5,594	53,203	1,249	7	6,850	308	1,188	5 12 3
22·23	„ „ 3rd March	36,442	9,953	25,410	1,014	11	10,978	494	1,388	7 14 9
22·23	„ „ 10th „ ...	24,657	6,157	32,079	1,192	16	7,365	331	1,188	6 3 2
22·23	„ „ 17th „ ...	23,548	5,802	63,657	1,377	18	7,197	324	1,502	4 12 8
22·23	„ „ 24th „ ...	22,730	5,632	37,501	1,230	5	6,867	309	1,697	4 0 9
22·23	„ „ 31st „ ...	22,591	5,440	43,504	1,276	13	6,729	303	1,188	5 10 8
22·23	„ „ 7th April	30,231	8,025	24,840	764	9	8,798	396	1,188	7 6 6
22·23	„ „ 14th „ ...	54,189	16,362	21,117	789	17	17,168	772	1,728	9 15 2
22·23	„ „ 21st „ ...	23,392	5,578	60,934	1,090	10	6,678	300	1,424	4 11 0
22·23	„ „ 28th „ ...	20,973	5,130	61,305	1,149	13	6,292	283	1,188	5 4 9
22·23	„ „ 5th May ...	22,237	5,506	65,087	1,432	28	6,966	313	1,534	4 8 8
22·23	„ „ 12th „ ...	24,406	6,140	41,503	1,186	17	7,343	330	1,294	5 10 10
22·23	„ „ 19th „ ...	23,076	5,636	22,354	858	13	6,507	293	1,346	4 13 4
22·23	„ „ 26th „ ...	20,825	5,903	1,21,249	1,993	6	7,902	355	1,606	4 14 9
22·23	„ „ 2nd June	20,862	4,911	20,187	818	7	5,736	258	1,548	3 11 3
22·23	„ „ 9th „ ...	24,778	6,406	92,174	1,920	7	8,333	375	1,188	7 0 3
22·23	„ „ 16th „ ...	21,249	5,045	56,289	1,055	4	6,104	275	1,398	4 5 10
22·23	„ „ 23rd „ ...	21,108	4,943	71,674	1,318	—6	6,255	281	1,540	4 1 0
	Totals up to date ...	613,021	1,55,083	11,40,237	27,733	253	1,83,069	331	33,932	5 0 3

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 22nd June 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,806	18,125 15 0	1,67,688 0	17,720 5 0	55 0 0	35,901 4 0	7,399	3,591	10,990
Or per mile of railway	...	111 11 7	......	109 3 7	0 5 5	221 4 7	......	......	...
For previous 23⅔ weeks of half-year	455,299*	4,13,284 11 0*	33,16,891 0†	3,42,411 15 0†	1,680 0 0‡	7,57,376 10 0	195,481§	90,554⅓§	286,035⅓
Total for 24⅔ weeks ...	478,105	4,31,410 10 0	34,84,579 0	3,60,132 4 0	1,735 0 0	7,93,277 14 0	202,880	94,145⅓	297,025⅓
COMPARISON.									
Total for corresponding week of previous year.	20,676½	20,118 7 8	1,08,209 30	13,007 11 0	—39 14 6	33,686 4 2	7,920½	3,107½	11,028
Per mile of railway corresponding week of previous year.	......	124 0 1	......	83 13 11	—0 3 11	207 10 1	......	......	...
Total for corresponding 24⅔ weeks of previous year.	449,368½	4,13,019 15 6	24,63,027 20	2,88,234 10 4	1,784 8 10	7,03,039 2 8	191,600½	77,908½	269,509

* Added No. of passengers 402 and Rs. 597 }
† Do. Mds. 59,042 and deducted ,, 1,243 } On account of difference between the approximate and audited figures for the week ended 4th May 1901.
‡ Deducted ,, 9 }
§ Audited figures up to 4th May 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	12 days of January ...	26,766	22,477	1,25,266	16,296	65	38,838	239	20,837	1 13 10
*162·24	Week ended 19th ,, ...	15,707	13,931	1,78,507	11,864	41	25,836	159	12,933	2 0 0
*162·24	,, ,, 26th ,, ...	16,333	13,878	1,10,538	11,570	81	25,529	157	12,141	2 1 8
*162·24	,, ,, 2nd Feb. ...	18,221	14,083	1,57,744	11,368	71	25,522	157	12,239	2 1 4
*162·24	,, ,, 9th ,, ...	18,754	15,095	83,151	10,131	71	25,207	156	12,167	2 1 3
*162·24	,, ,, 16th ,, ...	19,741	17,278	1,48,693	10,574	74	27,926	172	11,700	2 0 2
*162·24	,, ,, 23rd ,, ...	19,823	18,298	1,26,868	10,975	75	29,348	181	12,295	2 6 2
*162·24	,, ,, 2nd Mar. ...	19,304	16,231	1,44,529	13,161	92	29,484	182	11,913	2 7 6
*162·24	,, ,, 9th ,, ...	18,397	16,405	1,05,167	11,901	62	28,368	175	12,102	2 5 6
*162·24	,, ,, 16th ,, ...	23,702	22,243	1,00,332	13,540	105	35,888	221	11,790	3 0 8
*162·24	,, ,, 23rd ,, ...	24,606	22,021	1,17,449	15,600	107	37,728	233	12,517	3 0 3
*162·24	,, ,, 30th ,, ...	21,564	22,171	1,63,513	19,755	66	41,992	259	13,390	3 2 2
*162·24	,, ,, 6th April ...	21,385	21,004	1,83,595	18,549	104	40,557	250	13,864	2 14 10
*162·24	,, ,, 13th ,, ...	20,845	19,062	1,41,007	15,785	73	34,920	215	12,957	2 11 1
*162·24	,, ,, 20th ,, ...	17,644	18,548	1,27,665	12,036	54	30,628	189	12,558	2 7 0
*162·24	,, ,, 27th ,, ...	14,558	16,678	1,09,725	14,324	57	31,059	191	12,161	2 8 10
*162·24	,, ,, 4th May ...	17,652	17,358	2,15,145	14,180	51	31,589	195	11,981	2 10 2
162·24	,, ,, 11th ,, ...	17,088	17,072	1,50,063	16,293	67	33,432	206	10,741	3 1 10
162·24	,, ,, 18th ,, ...	18,844	19,171	1,39,410	17,211	65	36,447	225	10,425	3 7 11
162·24	,, ,, 25th ,, ...	19,066	17,514	1,72,937	21,468	66	39,048	241	11,134	3 8 1
162·24	,, ,, 1st June ...	21,686	17,181	1,58,955	17,758	76	35,015	216	12,223	2 13 10
162·24	,, ,, 8th ,, ...	20,354	18,472	1,68,912	18,373	85	36,930	228	11,366	3 3 11
162·24	,, ,, 15th ,, ...	22,359	16,214	1,57,630	19,709	72	35,995	222	10,543	3 6 8
162·24	,, ,, 22nd ,, ...	22,806	18,126	1,67,688	17.721	55	35,902	221	10,990	3 4 3
	Totals up to date ...	478,105	4,31,411	34,84,579	3,60,132	1,735	7,93,278	108	297,026	2 10 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of January ...	28,523	26,096	1,85,104	22,085	123	49,204	303	19,464	2 8 6
162·24	Week ended 20th ,, ...	14,207	10,095	78,419	11,799	44	22,528	139	9,672	2 5 3
162·24	,, ,, 27th ,, ...	14,124	10,423	96,326	10,158	140	20,721	128	9,686	2 2 3
162·24	,, ,, 3rd Feb. ...	14,084	11,936	86,775	9,448	79	21,463	132	10,258	2 1 6
162·24	,, ,, 10th ,, ...	16,289	13,157	1,19,365	12,368	42	25,567	158	10,939	2 5 5
162·24	,, ,, 17th ,, ...	16,555	14,046	87,111	9,776	46	23,868	147	10,156	2 5 7
162·24	,, ,, 24th ,, ...	16,690	13,017	79,348	12,258	62	25,337	156	10,299	2 7 4
162·24	,, ,, 3rd Mar. ...	17,386	16,631	98,509	10,003	77	26,711	165	10,723	2 7 10
162·24	,, ,, 10th ,, ...	20,054	19,378	67,050	11,645	68	31,091	192	11,902	2 9 10
162·24	,, ,, 17th ,, ...	18,268	16,553	1,33,746	10,784	68	27,404	169	11,389	2 6 6
162·24	,, ,, 24th ,, ...	18,820	19,121	1,57,036	13,088	71	32,280	199	11,588	2 12 7
162·24	,, ,, 31st ,, ...	21,278	22,933	1,76,472	16,228	99	39,260	242	11,096	3 8 7
162·24	,, ,, 7th April ...	21,880	26,403	71,684	10,082	97	36,582	225	11,102	3 4 9
162·24	,, ,, 14th ,, ...	18,460	19,160	59,340	8,567	71	27,798	171	10,959	2 8 7
162·24	,, ,, 21st ,, ...	18,086	17,072	70,414	9,339	57	26,468	163	10,506	2 8 4
162·24	,, ,, 28th ,, ...	18,628	17,769	66,454	10,807	61	28,637	177	10,556	2 11 4
162·24	,, ,, 5th May ...	17,548	15,375	85,236	11,953	164	27,492	169	10,788	2 8 9
162·24	,, ,, 12th ,, ...	17,506	17,072	73,844	10,611	48	27,731	171	10,998	2 8 4
162·24	,, ,, 19th ,, ...	20,225	20,595	1,19,202	12,402	107	33,104	204	11,230	2 15 2
162·24	,, ,, 26th ,, ...	18,311	16,090	78,762	10,808	51	27,048	167	10,746	2 8 3
162·24	,, ,, 2nd June ...	19,142	15,992	1,27,104	15,235	89	31,316	193	11,952	2 9 11
162·24	,, ,, 9th ,, ...	21,221	17,464	1,53,466	14,344	62	31,870	196	11,185	2 13 10
162·24	,, ,, 16th ,, ...	19,918	15,025	88,061	10,749	99	25,873	159	11,347	2 4 6
162·24	,, ,, 23rd ,, ...	20,677	20,119	1,08,210	13,607	—40	33,686	208	11,028	3 0 10
	Totals up to date ...	449,363	4,13,020	24,63,028	2,88,234	1,785	7,03,039	174	269,509	2 9 9

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 22nd June 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	14,624	7,756 12 0	47,904 0	3,643 12 0	32 0 0	11,432 8 0	2,037	1,271	3,308
Or per mile of railway	......	98 7 9	......	46 4 3	0 6 6	145 2 6	......	... ..	......
For previous 23¾ weeks of half-year	313,631*	1,58,077 13 0*	12,38,253 30†	81,340 7 0†	925 0 0‡	2,40,343 4 0	48,564§	27,505½§	76,069½
Total for 24¾ weeks ...	328,255	1,65,834 9 0	12,86,157 30	84,984 3 0	957 0 0	2,51,775 12 0	50,601	28,776½	79,377½
Comparison.									
Total for corresponding week of previous year	16,300½	7,406 14 9	40,363 30	2,594 11 0	—42 10 0	9,958 15 9	1,626	579	2,205
Per mile of railway corresponding week of previous year ..	......	94 0 9	......	32 15 1	—0 8 8	126 7 2	......	......	......
Total for corresponding 24¾ weeks of previous year	314,282	1,40,802 14 8	14,20,297 0	97,263 2 9	674 15 0	2,47,801 0 5	37,972½	21,097½	59,070

* Deducted No. of passengers 1,966 and Rs. 1,548 }
† Ditto Mds. 6,904 and „ 94 } On account of difference between the approximate and audited figures for the weeks ended 4th May 1901.
‡ Ditto „ 12 }
§ Audited figures up to 4th May 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	12 days of January ...	18,079	8,256	69,742	4,259	47	12,562	160	5,585	2 4 0
*78·76	Week ended 19th „ ...	11,073	5,046	49,632	3,025	20	8,091	103	3,229	2 8 1
*78·76	„ „ 26th „ ...	12,677	6,095	46,172	2,862	41	8,998	114	3,150	2 13 8
*78·76	„ „ 2nd Feb. ...	14,872	7,291	45,810	2,789	23	10,103	128	3,229	3 2 1
*78·76	„ „ 9th „ ...	14,756	8,170	45,690	2,641	63	10,874	138	3,307	3 4 7
*78·76	„ „ 16th „ ...	15,629	8,452	51,727	3,670	58	12,180	155	3,229	3 12 4
*78·76	„ „ 23rd „ ...	15,705	8,226	63,545	4,120	36	12,382	157	3,380	3 10 6
*78·76	„ „ 2nd Mar. ...	16,528	7,947	54,799	3,240	46	11,233	143	2,835	3 15 5
*78·76	„ „ 9th „ ...	14,496	7,521	40,821	2,[illegible]69	46	10,236	130	3,307	3 1 6
*78·76	„ „ 16th „ ...	15,731	8,770	48,067	3,703	50	12,523	159	3,229	3 14 1
*78·76	„ „ 23rd „ ...	13,829	8,173	65,993	4,601	51	12,825	163	3,465	3 11 3
*78·76	„ „ 30th „ ...	12,722	6,459	59,729	4,634	31	11,124	141	3,308	3 5 10
*78·76	„ „ 6th April ...	11,701	5,804	52,238	3,541	41	9,386	119	3,308	2 13 5
*78·76	„ „ 13th „ ...	14,588	6,178	47,302	2,953	33	9,164	116	3,307	2 12 4
*78·76	„ „ 20th „ ...	11,989	5,362	43,963	3,182	39	8,583	109	3,308	2 9 6
*78·76	„ „ 27th „ ...	11,128	5,222	50,796	3,597	28	8,847	112	3,308	2 10 9
*78·76	„ „ 4th May ...	9,573	4,161	48,733	3,476	27	7,664	97	3,307	2 5 1
78·76	„ „ 11th „ ...	12,018	6,207	62,836	4,142	41	10,390	132	2,678	3 14 1
78·76	„ „ 18th „ ...	12,451	6,271	73,969	4,780	41	11,092	141	2,678	4 2 3
78·76	„ „ 25th „ ...	12,868	6,690	64,961	4,342	43	11,075	141	3,544	3 2 0
78·76	„ „ 1st June ...	13,380	6,920	56,841	3,401	45	10,366	132	2,754	3 12 2
78·76	„ „ 8th „ ...	14,311	7,305	51,980	3,038	39	10,382	132	3,308	3 2 3
78·76	„ „ 15th „ ...	14,527	7,552	39,903	2,675	36	10,263	130	3,308	3 1 8
78·76	„ „ 22nd „ ...	14,624	7,757	47,904	3,044	32	11,433	145	3,308	3 7 4
	Totals up to date ...	328,255	1,65,835	12,86,158	84,984	957	2,51,776	129	79,377	3 2 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of January ...	19,319	9,099	94,726	6,991	54	16,144	205	4,134	3 14 6
78·76	Week ended 20th „ ...	9,895	4,425	60,658	4,221	12	8,658	110	2,226	3 14 3
78·76	„ „ 27th „ ...	10,125	4,975	60,093	4,588	21	9,584	122	2,226	4 4 11
78·76	„ „ 3rd Feb. ...	10,625	5,159	56,604	4,132	22	9,313	118	2,226	4 2 11
78·76	„ „ 10th „ ...	12,247	5,909	54,624	3,633	23	9,565	121	2,226	4 4 9
78·76	„ „ 17th „ ...	13,197	6,444	52,127	4,088	32	10,564	134	2,226	4 11 11
78·76	„ „ 24th „ ...	12,335	6,297	45,451	3,954	24	10,275	130	2,226	4 9 10
78·76	„ „ 3rd Mar. ...	12,922	6,573	52,791	4,886	23	11,482	146	2,205	5 3 4
78·76	„ „ 10th „ ...	13,904	7,103	51,061	3,920	28	11,051	140	2,205	5 0 2
78·76	„ „ 17th „ ...	10,993	5,766	50,049	3,784	20	9,570	122	2,363	4 0 10
78·76	„ „ 24th „ ...	14,365	8,010	64,526	4,363	34	12,407	158	2,283	5 6 11
78·76	„ „ 31st „ ...	13,194	6,781	58,064	3,962	29	10,772	137	2,441	4 6 7
78·76	„ „ 7th April ...	13,083	6,991	68,231	4,518	34	11,543	147	2,599	4 7 1
78·76	„ „ 14th „ ...	11,932	5,589	58,662	3,774	41	9,404	119	2,441	3 13 8
78·76	„ „ 21st „ ...	13,018	6,380	62,555	3,710	47	10,137	129	2,757	3 10 10
78·76	„ „ 28th „ ...	11,992	5,449	62,093	4,337	30	9,816	125	2,520	3 14 4
78·76	„ „ 5th May ...	13,355	6,088	64,849	4,292	105	10,485	133	2,677	3 14 8
78·76	„ „ 12th „ ...	11,767	4,901	73,760	4,173	26	9,100	116	2,520	3 9 9
78·76	„ „ 19th „ ...	13,959	6,021	67,600	4,291	30	10,342	131	2,441	4 3 9
78·76	„ „ 26th „ ...	13,598	6,002	61,243	3,980	26	10,008	127	2,442	3 1 7
78·76	„ „ 2nd June ...	14,114	6,245	56,782	3,035	19	9,299	118	2,467	3 7 7
78·76	„ „ 9th „ ...	14,564	6,362	59,349	3,501	24	9,977	127	2,520	3 15 4
78·76	„ „ 16th „ ...	13,479	5,886	43,186	2,446	14	8,346	106	2,284	3 10 6
78·76	„ „ 23rd „ ...	16,300	7,407	40,364	2,595	—43	9,959	126	2,205	4 8 9
	Totals up to date ...	314,282	1,40,862	14,20,297	97,264	675	2,47,801	127	59,070	4 3 1

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 22nd June 1901, on 853 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	243,740	1,06,350 0 0	7,35,710 0	1,05,620 0 0	6,480 0 0	2,18,450 0 0	36,749	35,741	72,490
Or per mile of railway	286	124 0 0	862 0	124 0 0	1 0 0	249 0 0*		...	...
For previous 24 weeks of half-year†	5,510,748	27,12,907 0 0	2,26,86,152 0	32,81,978 0 0	4,21,424 0 0	64,16,309 0 0	849,275	875,144	1,724,419
Total for 25 weeks	5,754,488	28,19,257 0 0	2,34,21,862 0	33,87,598 0 0	4,27,904 0 0	66,34,759 0 0	886,024	910,885	1,796,909
COMPARISON.									
Total for corresponding week of previous year	287,520	1,15,334 0 0	8,46,219 0	1,22,094 0 0	8,971 0 0	2,46,399 0 0	36,072	35,143	71,215
Per mile of railway corresponding week of previous year	341	137 0 0	1,005 0	145 0 0	1 0 0	288 0 0	...	...	...
Total to corresponding date of previous year	5,642,561	26,98,235 0 0	2,64,09,940 0	36,02,370 0 0	5,32,923 0 0	68,33,528 0 0	896,611	949,791	1,846,402

* Excluding steamer earnings.
† Audited up to 20th April 1901.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1901, on 86 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	21,830	6,140 0 0	12,440 0	1,360 0 0	70 0 0	7,570 0 0	2,880	2,004	4,884
Or per mile of railway ...	254	71 0 0	145 0	16 0 0	1 0 0	88 0 0	...	...	...
For previous 24 weeks of half-year*	639,081	1,91,155 0 0	9,76,784 0	90,776 0 0	8,148 0 0	2,90,079 0 0	68,994	46,290	115,284
Total for 25 weeks	660,911	1,97,295 0 0	9,89,224 0	92,136 0 0	8,218 0 0	2,97,649 0 0	71,874	48,294	120,168
COMPARISON									
Total for corresponding week of previous year ...	26,763	7,818 0 0	9,662 0	1,181 0 0	52 0 0	9,051 0 0	2,638	1,300	3,938
Per mile of railway corresponding week of previous year	311	91 0 0	112 0	13 0 0	1 0 0	105 0 0	...	...	...
Total to corresponding date of previous year	615,888	1,83,864 0 0	7,19,080 0	54,675 0 0	10,573 0 0	2,49,112 0 0	71,868	29,902	101,770

* Audited up to 20th April 1901.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1901, on 33·78 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (including ferry).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Number of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds s.	Rs. A. P.	Rs A. P.	Rs. A. P.			
Total traffic for the week	2,350	910 0 0	7,250 0	940 0 0	230 0 0	2,080 0 0	310	(a)1,962	2,272
Or per mile of railway ..	70	27 0 0	215 0	28 0 0	......*	*55 0 0	......	......	......
For previous 24 weeks of half-year†	50,338	19,070 0 0	2,40,377 0	21,214 0 0	4,109 0 0	44,393 0 0	7,883	42,942	50,825
Total for 25 weeks ...	52,688	19,980 0 0	2,47,627 0	22,154 0 0	4,339 0 0	46,473 0 0	8,193	44,904	53,097
COMPARISON.									
Total for corresponding week of previous year	2,260	840 0 0	5,126 0	737 0 0	168 0 0	1,745 0 0	230	1,081	1,311
Per mile of railway corresponding week of previous year ...	68	25 0 0	154 0	26 0 0	... ..	47 0 0	......	......	......
Total to corresponding date of previous year	52,344	19,422 0 0	2,07,579 0	19,283 0 0	4,375 0 0	43,080 0 0	6,579	23,495	30,074

* Excluding coaching ferry, Rs. 230.
† Audited up to 20th April 1901.
(a) Includes ballast train-miles, 1,768.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1901 on 58·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,210	1,980 0 0	4,740 0	280 0 0	10 0 0	2,270 0 0	1,208	812	2,020
Or per mile of railway	135	37 0 0	89 0	6 0 0	......	43 0 0	......	......	...
For previous 24 weeks of half-year*	223,335	58,831 0 0	2,78,720 0	12,756 0 0	400 0 0	71,987 0 0	28,951	10,889	39,840
Total for 25 weeks .	230,545	60,811 0 0	2,83,460 0	13,036 0 0	410 0 0	74,257 0 0	30,159	11,701	41,860
Comparison.									
Total for corresponding week of previous year	9,827	2,388 0 0	4,961 0	367 0 0	12 0 0	2,707 0 0	1,158	882	2,040
Per mile of railway corresponding week of previous year .	184	45 0 0	93 0	7 0 0	......	52 0 0	.....	......	...
Total to corresponding date of previous year	222,346	55,189 0 0	3,95,113 0	10,193 0 0	322 0 0	75,004 0 0	27,498	16,320	43,818

* Audited up to 20th April 1901.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 22nd June 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,560	1,630 0 0	7,720 0	680 0 0	20 0 0	2,330 0 0	918	1,282	2,200
Or per mile of railway	94	28 0 0	131 0	11 0 0		39 0 0	......	.. ..	... ..
For previous 24 weeks of half-year*	145,150	42,844 0 0	3,76,835 0	33,214 0 0	677 0 0	76,735 0 0	20,585	24,481	45,066
Total for 25 weeks ...	150,710	44,474 0 0	3,84,555 0	33,894 0 0	697 0 0	79,065 0 0	21,503	25,763	47,266
Comparison.									
Total for corresponding week of previous year	4,488	1,224 0 0	9,970 0	554 0 0	3 0 0	1,781 0 0	510	1,561	2,071
Per mile of railway corresponding week of previous year ...	95	20 0 0	212 0	14 0 0	......	38 0 0	....	...	
Total to corresponding date of previous year	79,681	21,901 0 0	5,55,303 0	20,802 0 0	216 0 0	2,919 0 0	10,515	27,206	37,721

* Audited up to 20th April 1901.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections)

Approximate Return of Traffic and Mileage for the week ended last 8 days of June 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	255,080	1,20,020 0 0	9,47,880 0	1,60,800 0 0	1,25,250 0 0	4,06,070 0 0	43,622	40,882	84,504
Or per mile of railway	299	141 0 0	1,111 0	189 0 0	129 0 0	459 0 0*	...	...	...
For previous 25 weeks of half-year†	5,761,617	28,26,176 0 0	2,33,33,081 0	33,85,648 0 0	6,84,248 0 0	68,96,072 0 0	886,632	910,884	1,797,516
Total for 26 weeks ...	6,016,697	29,46,196 0 0	2,42,80,961 0	35,46,448 0 0	8,09,498 0 0	73,02,142 0 0	930,254	951,766	1,882,020
Comparison.									
Total for corresponding week of previous year	216,406	1,11,742 0 0	9,80,674 0	1,66,815 0 0	1,16,130 0 0	3,96,687 0 0	35,083	34,006	69,089
Per mile of railway corresponding week of previous year ...	257	133 0 0	1,175 0	200 0 0	115 0 0	448 0 0	...	..	...
Total to corresponding date of previous year	5,859,267	28,09,977 0 0	2,73,99,614 0	37,71,185 0 0	6,49,052 0 0	72,30,214 0 0	931,694	983,797	1,915,491

* Excluding steamer earnings.
† Audited up to 27th April 1901.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended last 8 days of June 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,850	8,290 0 0	20,130 0	2,300 0 0	520 0 0	11,110 0 0	3,060	2,502	5,562
Or per mile of railway	312	96 0 0	234 0	27 0 0	6 0 0	129 0 0	..	...	.
For previous 25 weeks of half-year*	661,473	1,97,705 0 0	10,40,253 0	94,819 0 0	8,630 0 0	3,01,154 0 0	71,874	48,294	120,168
Total for 26 weeks	688,323	2,05,995 0 0	10,60,383 0	97,119 0 0	9,150 0 0	3,12,264 0 0	74,934	50,796	125,730
Comparison.									
Total for corresponding week of previous year	29,500	8,267 0 0	73,344 0	1,560 0 0	15,301 0 0	25,128 0 0	—7,081	11,408	4,320
Per mile of railway corresponding week of previous year	343	96 0 0	853 0	18 0 0	178 0 0	292 0 0	.	...	...
Total to corresponding date of previous year ...	645,388	1,92,131 0 0	7,92,374 0	50,235 0 0	25,874 0 0	2,74,240 0 0	64,780	41,310	106,090

* Audited up to 27th April 1901.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended last 8 days of June 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	2,010	1,410 0 0	9,080 0	1,510 0 0	340 0 0	3,260 0 0	380	1,860‡	2,240
Or per mile of railway	60	42 0 0	269 0	45 0 0	4 0 0	89 0 0*	...	..	...
For previous 25 weeks of half-year†	53,029	20,016 0 0	2,61,495 0	23,189 0 0	4,496 0 0	47,701 0 0	8,233	44,772	53,005
Total for 26 weeks	55,069	21,426 0 0	2,70,575 0	24,699 0 0	4,836 0 0	50,961 0 0	8,613	46,632	55,245
Comparison									
Total for corresponding week of previous year	2,056	1,493 0 0	9,678 0	1,451 0 0	232 0 0	3,176 0 0	210	1,137	1,347
Per mile of railway corresponding week of previous year	62	45 0 0	292 0	44 0 0	1 0 0	90 0 0	...	...	...
Total to corresponding date of previous year ...	54,300	20,915 0 0	2,17,257 0	20,734 0 0	4,607 0 0	46,256 0 0	6,789	24,632	31,421

* Excluding coaching ferry Rs 270.
† Audited up to 27th April 1901.
‡ Includes ballast train miles 1,664.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended last 8 days of June 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.*	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,020	2,420 0 0	4,940 0	310 0 0	10 0 0	2,740 0 0	1,390	1,002	2,392
Or per mile of railway	150	45 0 0	93 0	6 0 0	......	51 0 0	...	...	...
For previous 25 weeks of half-year*	230,579	60,944 0 0	301,877 0	13,329 0 0	410 0 0	74,683 0 0	29,948	11,912	41,860
Total for 26 weeks ...	238,599	63,364 0 0	3,06,817 0	13,639 0 0	420 0 0	77,423 0 0	31,338	12,914	44,252
Comparison.									
Total for corresponding week of previous year	8,744	3,014 0 0	9,771 0	379 0 0	10 0 0	3,403 0 0	1,154	905	2,059
Per mile of railway corresponding week of previous year ...	164	57 0 0	183 0	7 0 0	......	64 0 0	...	...	...
Total to corresponding date of previous year	231,090	58,203 0 0	404,864 0	19,872 0 0	332 0 0	78,407 0 0	26,662	17,285	43,947

* Audited up to 27th April 1901.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended last 8 days of June 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,080	1,890 0 0	9,600 0	1,290 0 0	60 0 0	3,240 0 0	1,210	1,382	2,592
Or per mile of railway	103	32 0 0	163 0	22 0 0	1 0 0	55 0 0	...	...	...
For previous 25 weeks of half-year*	151,674	44,400 0 0	400,670 0	34,711 0 0	666 0 0	79,777 0 0	21,700	25,639	47,339
Total for 26 weeks ...	157,154	46,290 0 0	410,270 0	36,001 0 0	726 0 0	83,017 0 0	22,910	27,021	49,931
Comparison.									
Total for corresponding week of previous year	3,979	1,023 0 0	12,823 0	480 0 0	7 0 0	1,510 0 0	632	1,231	1,843
Per mile of railway corresponding week of previous year	85	22 0 0	273 0	10 0 0	...	32 0 0	...	...	...
Total to corresponding date of previous year	83,609	22,924 0 0	5,68,126 0	21,282 0 0	223 0 0	44,429 0 0	11,137	28,427	39,564

* Audited up to 27th April 1901.

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 22nd June 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,667	14,146 0 0	48,813 0	3,868 0 0	313 0 0	18,327 0 0	4,550	1,360	5,910
Or per mile of railway	267	†109 0 0	351 0	28 0 0	2 0 0	132 0 0	......	......	...
For previous 24 weeks of half-year*	878,637	3,55,878 0 0	13,59,190 0	1,01,514 0 0	1,20,816 0 0	5,78,208 0 0	101,633	50,402	1,52,035
Total for 25 weeks ...	913,304	3,70,024 0 0	14,08,003 0	1,05,382 0 0	1,21,129 0 0	5,96,535 0 0	106,183	51,762	1,57,945
Comparison.									
Total for corresponding week of previous year	35,057	13,950 0 0	76,199 0	6,562 0 0	393 0 0	20,905 0 0	4,327	2,931	7,258
Per mile of railway corresponding week of previous year	270	107 0 0	548 0	47 0 0	3 0 0	157 0 0	......	......	...
Total to corresponding date of previous year	881,538	3,45,647 0 0	21,74,800 0	1,69,848 0 0	61,621 0 0	5,77,116 0 0	115,367	75,334	190,701

* Audited up to week ending 18th May 1901.
† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for last 8 days of June 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,251 miles open	262,330	(a)92,470	8,08,540	(a)99,770	(a)21,330	(a)2,13,570	34,497	(b)40,576	75,073
Or per mile of railway ...	209·70	73·92	646·31	79·75	17·05	170·72	......	......	......
For previous 24¼ weeks of half-year (c)	4,558,644	18,43,875	1,97,71,378	27,95,038	5,02,486	51,41,399	760,055	867,066	1,627,121
Total for the half-year ..	4,820,974	19,36,345	2,05,79,918	28,94,808	5,23,816	53,54,969	794,552	907,642	1,702,194
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	166,944	55,449	9,07,837	42,316	19,436	1,17,201	26,281	(d)10,186	36,467
Per mile of railway corresponding week of previous year ...	149·32	49·60	812·02	37·85	17·38	104·83	......	.....	......
Total to corresponding date of previous year	3,993,463	15,90,333	2,05,70,942	25,95,463	4,98,404	46,84,200	705,108	857,266	1,562,374

(a) Increase due to increased mileage and the earnings from the date of opening of the lines from Hajeepore to Bachhwara and Sahebpur-Kamal Junction, to Thana-Bhihpur, viz., Coaching Rs. 6,593, Goods Rs. 61,960, and other earnings Rs. 1,551 were included in the corresponding week of previous year.
(b) Includes 4,069 miles of ballast trains run on open line.
(c) " audited figures up to week ending 11th May 1901.
(d) " 3,370 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for last 8 days of June 1901, on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open	1,701	247	14,024	(a)296	20	(a)563	470	106	576
Or per mile of railway	94 50	13·72	779·11	16·45	1·11	31·28	......	......	..
For previous 24½ weeks of half-year (b)	47,388	7,930	3,37,330	9,408	691	18,029	8,928	3,069	11,997
Total for the half-year .	49,089	8,177	3,51,354	9,704	711	18,592	9,398	3,175	12,573
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	963	194	9,340	826	1	1,021	196	56	252
Per mile of railway corresponding week of previous year ..	53·50	10 79	518 89	45·89	0·04	56·72	......	......	...
Total to corresponding date of previous year	33,969	5,928	3,11,257	8,937	408	15,273	4,140	2,465	6,606

(a) The decrease under "Goods" is due to an adjustment of Rs. 584 on account of terminal charges included in the corresponding week of previous year.
(b) Includes audited figures up to week ending 11th May 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 11th May 1901, on 18 miles open.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings.	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,268	346 10 9	13,866	260 13 4	10 1 0	617 9 1	378	126	504
Or per mile of railway	126 00	19 4 2	770·33	14 7 10	0 8 11	34 4 11	......	......	...
For previous 17½ weeks of half-year	36,156	6,143 8 3	2,19,391	6,633 3 8	615 12 0	13,392 7 11	6,417	2,052	8,469
Total for 18½ weeks ...	38,424	6,490 3 0	2,33,257	6,894 1 0	625 13 0	14,010 1 0	6,795	2,178	8,973
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,355	224 12 8	15,095	351 5 0	23 14 0	599 15 8	160	93	253
Per mile of railway corresponding week of previous year.	75·28	12 7 10	838·61	19 8 3	1 5 3	33 5 4	......	......	......
Total to corresponding date of previous year.	25,761	4 588 0 5	1,95,048	5,600 14 0	356 3 0	10,545 1 5	3,087	1,755	4,842

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 22nd June 1901 on 558 miles open for all descriptions of traffic, and an additional 20 miles for goods and parcels traffic only.

	COACHING TRAFFIC.		MERCHANDISE AND MINERAL TRAFFIC.		Other earnings (estimated).	Total earnings.	TRAFFIC TRAIN-MILES RUN.		
	No. of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	31,704	20,524 0 0	1,33,988 0	20,806 0 0	2,705 0 0	44,029 0 0	6,240	7,901	14,141
Or per mile of railway	56 82	36·78	231·77	35·99	4·68	77·45	11·18	13·67	24·85
For previous 24 weeks of half-year*	885,422	5,81,712 0 0	22,12,140 0	3,65,092 0 0	78,281 0 0	10,25,085 0 0	124,547	151,658	276,205
Total for 25 weeks ...	917,126	6,02,236 0	23,46,108 0	3,85,898 0 0	80,986 0 0	10,69,114 0 0	130,787	159,559	290,346
COMPARISON.									
Total for corresponding week of previous year	28,230	16,172 0	75,719 0	7,019 0 0	2,297 0 0	25,488 0 0	4,653	3,916	8,569
Per mile of railway corresponding week of previous year ...	71·29	40·84	173·27	18·13	5·35	64·31	11·78	[illegible]	20·71
Total to corresponding date of previous year	778,158	4,82,380 0 0	25,70,208 0	2,65,704 0 0	65,856 0 0	8,13,940 0 0	108,607	114,[illegible]	223,010

* Include audited figures for weeks ended 4th and 11th May 1901.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 22ND JUNE 1901.			RECEIPTS FOR WEEK ENDING 23RD JUNE 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1901 TO WEEK ENDING 22ND JUNE 1901.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO WEEK ENDING 23RD JUNE 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
578	44,029	77·45	407	26,028	64·21	578	5,04,485	......	[illegible]	3,61,371	......	[illegible]	......

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 10th July 1901.

REGISTERED No. 29.]

No. 29 of 1901.

SUPPLEMENT TO The Calcutta Gazette.

WEDNESDAY, JULY 17, 1901.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE REPORT ON COLONIAL EMIGRATION FOR THE YEAR 1900.

GENERAL DEPARTMENT—EMIGRATION.

Calcutta, the 16th July 1901.

RESOLUTION—No. 2485.

READ—

The Annual Report on Emigration from the Port of Calcutta to British and Foreign Colonies for the year 1900.

Dr. C. Banks held the appointment of Protector of Emigrants throughout the year, excepting for the period from 6th July to 13th August, when his services were placed at the disposal of the Government of Bombay. During this period Captain D. Green, I.M.S., officiated. Instructions have been lately issued to the Protector which will result in lessening the length of his report in future.

Requisition and despatch of labour.

2. There were six agencies at work as in the previous year. There was an increase both in the demand and supply of labour during the year under report. Of the importing colonies Demerara still easily occupies the first position as regards the number needed. In the case of Natal the demand was less than half that of last year, whereas in Fiji it was more than double. Mauritius, which had taken no labourers last year, started operations again this year. No labourers were required for Surinam.

Terms of engagement of intending emigrants.

3. The terms of agreement remained the same as in the preceding year, except those for the colony of Trinidad, in which two important alterations were made—(1) the period of service for female emigrants was reduced from five to three years, and (2) employers of labour are now required to provide rations for twelve instead of three months.

Recruiting operations.

4. Of the 1,088 licenses granted, 27 only were cancelled for misconduct, as against 801 licenses granted and 43 cancellations in the preceding year. A large increase is again noticed in the number of coolies recruited during the year, there being 18,489 as against 14,051 in 1899. Of these, 2½ per cent. were registered in Bengal, 9 per cent. in Bihar, 55 per cent. in the North-Western Provinces, and 26½ per cent. in Oudh, as against 5, 11, 54, and 29 per cent., respectively, in the previous year. The Protector observes that during 1900, after a lapse of several years, recruitment was again extended to the Punjab and the Central Provinces, where a total number of 1,360 coolies were registered. Emigration from the congested area of Bihar does not increase in popularity.

History of intending emigrants subsequent to registration.

5. During the year under review 19,003 emigrants passed through the sub-depôts, including 514, who had remained over at the end of the preceding year. Of this number, 3,199 did not proceed to Calcutta, 724 were rejected as unfit, 83 deserted, or left for other causes, so that 14,992 actually arrived in Calcutta. The Protector has, in accordance with the orders of Government, furnished figures showing the number of rejections by the agencies on account of unfitness for the years 1896 to 1900. Omitting last year the figures for the year under report are an improvement on those of former years, but they are still higher than might be expected if the examination previous to the emigrants despatch to Calcutta is carefully made. Orders have been passed that Emigration Agents should report to Government cases of rejection in which it appears that the cause of unfitness should have been detected by the medical officer who passed the labourer in the first instance. The Lieutenant-Governor trusts that this will have the desired effect of reducing the serious inconvenience and loss of rejections at the final inspections in Calcutta.

Sanitation and management of depôts.

6. There was a slight increase in the cases of sickness and deaths, the largest number occurring in the depôts for the emigrants awaiting shipment to Demerara, Trinidad, Mauritius, and Fiji.

Embarkation of emigrants.

7. Of the 11,674 emigrants who embarked, 10,095 were Hindus and 1,575 Muhammadans. Of these 4,588 proceeded to Demerara, 1,878 to Trinidad, 670 to Jamaica, 1,753 to Mauritius, 481 to Natal, and 2,304 to Fiji. These 11,674 emigrants included 235 return emigrants. The steamers conveyed emigrants to Mauritius and Natal only, the ships proceeding to the other colonies. The death-rate on the whole appears to have been high, being 2·30 per cent. on these 15 sailing vessels as compared with 1·05 per cent. on 17 vessels in the preceding year.

Returned emigrants.

8. The number of emigrants who returned from the colonies was 3,147 as compared with 2,421 in 1899. There were 88 deaths, or 2·78 per cent., as compared with 52, or 2·12 per cent., in the previous year.

The largest number of emigrants, 1,145, returned from Demerara, with an aggregate saving of Rs. 1,59,730, or on an average of Rs. 139·8 per head. Trinidad comes next with a smaller number of returning emigrants, 720, and shows an average saving of Rs. 214 per head. The smallest number, 17,

returned from Réunion without any savings. The all-round average saving per head was Rs. 165 as against Rs. 159 in the previous year. Of the total number of emigrants who returned to India, 1,727 brought back savings. Many of the remainder were dependents.

In accordance with the request made in the Resolution of last year, figures have been given showing for the last four years the average amount remitted by money-order by each resident immigrant. Judged by this return the immigrants of Natal are either much better off than those elsewhere or are very much more provident. There has been a remarkable increase in the remittances from this colony during the year under review. The same remark applies to the average savings of the immigrants of Natal, which is returned as £1-9-3 for 1899 as against 6*s*. 5*d*. in 1898. The Protector has given no return for Fiji: he should give it in future in view of the large increase of emigration to that colony.

Particulars of emigrants resident in the colonies.

9. On a comparison of the two sets of figures, viz., (*a*) average remittances, and (*b*) average estimated savings, for the year 1899, it will be seen that the colonies rank as follows for the year 1899:—(*a*) Natal, Trinidad, Mauritius, Jamaica, and Demerara, (*b*) Jamaica, Surinam, Natal, Fiji, Demerara, Trinidad, and Mauritius.

The colonies of Surinam, Réunion, and Guadeloupe do not exchange money-orders with this country.

Administration of estates.

10. There were 490 estates under administration during the year, valued at Rs. 53,479-13-6. Of these, 321, valued at Rs. 27,322, were finally disposed of, the sum of Rs. 20,473-1-9 having been paid in respect of 214 estates, and the balance, Rs. 6,848-14-3, at the credit of 107 estates, lapsed to the Indian and Colonial Governments concerned, owing, in some instances, to the absence of heirs and in others to inability to trace them from the incorrect descriptive particulars furnished by their emigrant relatives at the time of registration. Besides the final disposal of these 321 estates, heirs were traced in 62 estates, valued at Rs. 13,908-6-1, and that sum was in course of payment. Enquiries for heirs were therefore completed in 383 estates, or 78 per cent. of the total number under administration, as against 225, or 58 per cent., in 1899. There were thus, at the close of the year under report, 107 estates under enquiry, valued at Rs. 12,249-7-5, being 22 per cent. of the total number, as against 42 per cent. in the previous year, and the Lieutenant-Governor concurs with the Protector in acknowledging, with pleasure, the valuable assistance rendered by District officers in tracing heirs of deceased emigrants.

Financial.

11. An increase of Rs. 5,094-14 was obtained in the receipts, which amounted to Rs. 33,207-14, while the expenditure decreased from Rs. 33,278-6-7 to Rs. 28,120-3-8, the year closing with a surplus of Rs. 5,087-10-4, as against deficits of Rs. 3,883-0-9 in 1897, Rs. 10,367-10-6 in 1898, and Rs. 5,165-6-7 in 1899.

12. The thanks of the Lieutenant-Governor are due to Dr. Banks for his efficient administration of the Department.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR THE YEAR 1900-1901.

No. 609T.—F., dated Darjeeling, the 19th June 1901.

From—E. N. BAKER, Esq., C.S.I., Secretary to the Govt. of Bengal, Finl. Dept.,
To—The Secretary to the Govt. of India, Revenue and Agricultural Dept.

I AM directed to submit, for the information of the Government of India, a copy of the Report on the Royal Botanic Garden, Calcutta, for the year 1900-1901, and to express the Lieutenant-Governor's satisfaction at the good work done by Major D. Prain, I.M.S., and his subordinates during the year.

No. 14G., dated Camp Darjeeling, the 30th April 1901.

From—MAJOR D. PRAIN, M.B., LL.D., F.R.S.E., I.M.S., Superintendent, Royal Botanic Garden, Sibpur,
To—The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour to submit herewith the 114th Annual Report of the Royal Botanic Garden, Calcutta, for the year 1900-1901.

ANNUAL REPORT OF THE ROYAL BOTANIC GARDEN, CALCUTTA, FOR THE YEAR 1900-1901.

THE weather conditions during the first half of the year under review were normal. In the middle of September a period of excessive rainfall set in which lasted till the 25th. The amount of rain registered during the week, from 19th to 25th September inclusive, was 40½ inches. The arrangements for the surface drainage of the Gardens, which, thanks to the disposition of the garden lakes and ponds, amply fulfil ordinary requirements proved inadequate to meet the needs of precipitation so phenomenal. The 6½ inches that fell on September 19th considerably raised the surface level of the garden lakes, the 13⅓ inches of September 20th filled all but one of them to overflowing, and the 8¾ inches that fell on September 21st converted the whole of the western division of the Garden, which constitutes two-thirds of its area, into an almost unbroken sheet of water. Falls of about 4 inches daily on the 22nd and again on the 24th and 25th helped to maintain the abnormal water level in spite of all the efforts of the staff to drain it off. In the eastern section of the Garden normal conditions were reached before the end of the month and little damage was done by the flood. In the western half, however, it was not till ten days after the cessation of the storm that the lakes and ponds were again at their normal level, and many losses have unfortunately to be recorded. Fortunately little wind accompanied the storm and the damage due to trees being overthrown was confined almost entirely to three species—*Dalbergia sissoo*, the Sissoo tree, *Manihot Glaziovii*, the Ceara-rubber tree, and *Broussone'ia papyrifera*, the paper mulberry; many examples of each fell, chiefly, apparently, from their own weight and owing to the sodden condition of the ground. The great damage to be recorded has been the death of many species as they stood. This has occurred not merely in the case of shrubs or herbs more or less covered with water during, and for a few days after, the storm, but largely also in the case of trees, many of them of large size and of considerable age, that stood during this time with only the bases of their stems submerged. The majority of the species that have died were, as might be expected, strangers to the Gangetic delta; many of them, as will be readily understood, it will be difficult to replace. As the question of liability to inundation, and the power of a given species to withstand its effects, is one of practical interest to those engaged in agriculture and horticulture and to those charged with the duty of planting shade-trees on roadsides, it may not be without use to record here a few of the observations made during and after the September floods in these gardens. For convenience of reference, a list of the species that have died is added as a special Appendix to this report.

The majority of the species that have succumbed did so immediately. Nothing seemed the matter while the storm lasted. As soon, however, as the rain ceased and they were exposed to sunshine, their leaves wilted, and the plants at once were seen to be very sickly or quite dead. This was particularly the case with many herbs and shrubs—natives of all tropical countries, and even with some trees—the latter mostly American or African species. With a small number of the species whose leaves thus wilted and fell, the result has not been the death of the plant. This has been notably the case with the rhea plant, *Boehmeria nivea;* all the plants of this species lost their leaves immediately after the storm, but, while a small percentage have died off completely, the majority have survived, though it was not till early March that they showed signs of recovery. It is of practical interest, moreover, to note that, while this has also been the case with some plots of indigo of the Indian kind (*Indigofera tinctoria*) and with a plot of Guatemala indigo (*Indigofera oligosperma*) two plots of *Indigofera* raised from Natal and from Java seed respectively, came by no harm. Another practical point may also be noted. It is generally understood that the sisal hemp plant (*Agave rigida* var. *Sisalana*) is at a disadvantage as compared with the Agave commonly planted along Indian roadsides, in that the former does not endure being flooded, while the latter is unaffected by inundation. In the present instance both species were equally unaffected by the inundation.

While, however, many species succumbed immediately, it was found that nearly as many, though fortunately not so many individuals of each, did not die at once, but did so ultimately. These were mainly trees—and mainly Indian or Burmese ones—natives of naturally drier regions than Bengal. Within this group, moreover, an interesting difference has been observed in the behaviour of evergreen as compared with deciduous species. The former, when they have died, showed signs of distress with the advent of the cold season, their leaves wilting gradually, and in a fortnight or so becoming sere and yellow. With deciduous trees on the other hand, there was nothing to show that the roots had been damaged by the floods. The leaves remained on the trees till the natural time for their being shed, and it has only been on examination, induced by the fact that no flowers or new leaves have appeared, that the individual was found to have died. The chief outdoor improvements of the year have been the repair of the Northern or "Amherstia" section of the Thomson avenue and the realignment of the Kurz avenue. A commencement has also been made with the task of continuing the Kurz avenue in the direction of the Banyan tree. This much needed improvement will complete the road system in the northern section of the Garden.

2. *Economic Plants.*—The usual attention has been given by the Garden staff to the propagation and distribution of useful plants throughout the year. In view of the interest that is being manifested in fibre-yielding species, especially in the Agaves, steps have been taken to increase the stock of those available for distribution. Particular attention was paid to the behaviour under cultivation of certain non-Indian *Indigoferas* as compared with the Indian Indigo plant, *Indigofera tinctoria.* A representative collection of the various Indian yams was brought together by the Department of the Reporter on Economic Products; the plants were cultivated in the Garden and as far as possible determined. A complete report on this interesting subject cannot yet be submitted as several of the kinds, and particularly those most commonly found under cultivation, did not flower and so could not be definitely identified. Their cultivation will be continued till this happens. A question having arisen as to the source of the seeds known as "Chaulmoogra" largely used in native medicine and now attracting considerable attention in Europe, an endeavour was made to settle the point. The seeds in question have usually been attributed to the species known as *Gynocardia odorata.* Having satisfied himself that this opinion is erroneous, the Superintendent invoked the assistance of Dr. Watt, Reporter on Economic Products, to clear up the point. Thanks to Dr. Watt's exertions, the matter has now been definitely settled. The seeds known as Chaulmoogra are not those of the tree known by that name, but of the species known as *Taraktogenos Kurzii.* Thanks to the assistance afforded by the Inspector-General of Forests, it has been possible also to finally

settle the obscure question as to the source of the timber known as Padouk. This timber has been generally supposed to be yielded by *Pterocarpus indicus*. It now transpires that *Pterocarpus indicus* is not an indigenous tree within the limits of the Indian Empire. The true or Burma Padouk is the timber of *Pterocarpus macrocarpus*, a species that occurs only in Burma. Andaman Padouk or Andaman Red-wood is the timber of *Pterocarpus dalbergioides*, a species that is found in a wild state only in the Andamans. The use as a fodder-grass of *Paspalum dilatatum*, a native of America, which has proved very valuable in Australia owing to its drought-resisting qualities, has led to its introduction to India on as large a scale as possible. Finding that very little seed could be spared by Australian correspondents of the Garden, the assistance of the Agrostologist to the Department of Agriculture of the United States was invoked. Thanks to the kind help of that officer, a large supply of the seed of this grass was obtained from America and has been freely distributed throughout India.

3. *Herbarium*.—The work of this department has gone on as usual. The number of named specimens distributed to other botanical institutions has been 11,903. The details of this distribution are given in Appendix VI to this report. The work of collecting in Assam by native agency came to an end early in the year owing to the illness of the Collector, Munshi Abdul Huq, who unfortunately succumbed to the fever by which he had been attacked in the performance of his duties, shortly after his return. Dr. A. G. Bourne, F.R.S., on the occasion of a visit paid by him to Assam, most kindly supervised the work of a collector specially deputed to obtain specimens of the grasses of Assam. During the cold weather Mr. N. Gill, Assistant Curator of the Garden, made a very interesting and valuable collection in a portion of Assam not previously explored botanically, but now rendered accessible by the extension of the Bengal-Assam Railway system. In Burma at the commencement of the year another native collector was engaged in the Kachin Hills. This collector had to be recalled and was subsequently sent to Tenasserim, with the object of working under and in co-operation with the officers of the Forest Department there. The arrangement, however, does not promise to be wholly successful. In the Andamans the work of collecting has again been very thoroughly supervised on behalf of the Garden by Mr. E. H. Man, C.I.E., in whose retirement after 32 years' service this institution loses one of the most generous and sympathetic benefactors it has ever known. In Bengal, collection was supervised in Sikkim by the Superintendent during his deputations to the Cinchona Plantation. The contributed collections have again been of much interest and value. The chief contributions came from the Royal Herbarium, Berlin, 1,056 specimens; the Botanic Garden at Singapore, 885 specimens; the Cantonal Museum of Fribourg, 318 specimens; the University of Munich, 296 specimens; Harvard University, 240 specimens; the Hof. Museum, Vienna, 205 specimens. Smaller but very valuable collections were also received from Sir W. T. Thiselton-Dyer, K.C.M.G., Director of the Royal Gardens, Kew; Mr. Medley Wood, Natal; Mr. H. Bolus, Capetown; Mr. Barbey, Boissier, Geneva; Dr. Treub, Buitenzorg; and Mr. C. Curtis, Penang. The chief Indian contributors during the year have been Mr. J. F. Duthie, who has presented 1,052 specimens; Mr. R. L. Heinig, 435 specimens; Messrs. Ryan, Bourdillon and Haines who have sent 57, 56 and 54 respectively.

Sir George King, K.C.I.E., has been engaged at Kew during the past year in elaborating an account of the Malayan *Myrtaceæ*. Thanks are again due to him for kindly naming the specimens belonging to the Calcutta Herbarium and assisting in distributing the duplicates.

4. *Library*.—A considerable number of books have been acquired by gift, by purchase, and in exchange The customary periodicals have been added. Steady progress is being made by Lieutenant Gage with the heavy task of rearranging the collection.

5. *Botanical Publications*.—During the year the eleventh part of Sir George King's *Materials for a Flora of the Malayan Peninsula* has been issued and the manuscript of the twelfth part completed. The following papers have been published by the Superintendent:—(1) *Noviciæ Indicae* XVII; *Some new plants from Eastern India*; (2) *A list of the Asiatic species of Ormosia*, and (3)

Description of a new Himalayan genus of Orobanchaceæ, all three in the *Asiatic Society's Journal*, the last written in conjunction with Mr. J. S. Gamble, F.R.S. To the *Indian Forester* the Superintendent has also contributed three other papers; (4) *A new Burmese Timber-Tree*; (5) *Report on the Indian Species of Pterocarpus*; and (6) *A new Assam Timber-Tree*. To the *Scientific Memoirs*, edited by the Director-General, Indian Medical Service, he has contributed a paper (7) *On the characters and relationships of Afzelia, Smith.* Lieutenant Gage, Curator of the Herbarium, has prepared a very valuable report on the diseases of Sugar-cane in Bengal for the Department of Land Records and Agriculture, Bengal (*Bulletin* No. 7, 1900, *Department of Land Records and Agriculture*), and has contributed a paper, entitled the Anatomy of the roots of Phœnix paludosa *Roxb.*, to the *Scientific Memoirs by Medical Officers of the Army of India.* The manuscript of *Annals of the Royal Botanic Garden*, vol. IX, part I, was completed and sent to press in November 1900, and it is hoped that it may be issued shortly after the close of the year under review. This part consists of *Descriptions of a Second Century of new and rare Indian plants* and has been prepared conjointly by Sir George King, K.C.I.E., F.R.S., Mr. J F. Duthie, F.L.S., Director of the Botanical Department, Northern India, and the Superintendent.

6. *Interchange of seeds and plants.*—The receipts and issues of plants and seeds are fully detailed in Appendices I—IV. The number of plants distributed was 39,300, a reversion to what may be looked on as the normal distribution. The demand for rhea, which led to the greatly increased figures of last year, has fallen off; those interested in the cultivation of this plant having now in most cases become provided with an ample stock of plants. The number of plants received was 14,454. The number of packets of seeds received reached 1,618, a considerable increase as compared with 1899-1900. The number of packets distributed was 5,670.

7. *Lloyd Botanic Garden.*—Great progress has been made with the laying out of the piece of ground which formerly constituted the municipal vegetable garden. The scheme underlying the arrangement of the new portion is to make its contents as representative as possible of the indigenous flora of the Himalayas at and about the level at which Darjeeling is situated, leaving the original garden as far as possible, as it at present stands, a place in which exotic species capable of thriving at the altitude can be grown. During the year two hailstorms, one of exceptional severity, passed over the station of Darjeeling and did much damage to the Lloyd Garden; most of it, however, was fortunately of a temporary nature. The revetment work rendered necessary by the great storm of September 1899 has practically been completed, to the satisfaction of the authorities entrusted with the care of slopes and hillsides within the municipality.

8. The money allotted for contingencies for the Royal Botanic Garden has been spent in full. A saving of Rs 827-6-4 has been effected under the allotment for establishment. The corresponding allotments for the Lloyd Botanic Garden have been spent almost in full, the unspent balance amounting only to Rs. 10-5-5. The revenues from the Royal Botanic Garden of Rs. 489-4 and from the Lloyd Botanic Garden Rs. 880 have been paid into the treasuries at Calcutta and Darjeeling respectively.

9. During the year the gardens have been visited, among other distinguished strangers, by M. Prud'homme, Director of the Agricultural Department, Madagascar, and by Dr. F. Stuhlmann, Director of the corresponding Department, German East Africa. One consequence of these visits has been that arrangements have been made for the establishment of exchanges calculated to benefit this Institution as well as the Colonies on whose behalf these officers were deputed to visit it. The gardens were also visited by Prof. W. Ramsay, F.R.S., on behalf of the scheme for the establishment of a Research University in India, on the advisability of which Prof. Ramsay had been invited to report. The importance of providing this Institution with a well-equipped laboratory for research does not require to be insisted on, and the subject has accordingly been already brought to the notice of Government.

10. The Superintendent was in charge of his post throughout the year. Mr. Gage, the Curator of the Herbarium, has worked very enthusiastically

throughout the year, and in addition to the unremitting attention given by him to his proper duties has devoted much of his spare time to a thorough investigation of the diseases affecting sugarcane in Bengal on which he has submitted a full and valuable report to the Director of Land Records and Agriculture. Mr. G. T. Lane, Curator of the Garden, has also worked well. When the year opened the posts of Assistant Curator and of Probationer Gardener were both vacant, the former owing to the deputation of the Assistant Curator at the Cinchona Plantation, the latter owing to the appointment of the Probationer Gardener, who was acting as Assistant Curator, to be Superintendent of Public Gardens at Agra. Mr. N. Gill, selected by the Right Hon'ble the Secretary of State as Probationer Gardener, and who reported his arrival from England on 2nd April 1900, was therefore appointed Assistant Curator with effect from 3rd April 1900. Mr. H. F. Green, appointed Probationer Gardener by the Secretary of State in succession to Mr. Gill, reported his arrival in India on 18th May 1900, and was posted on 22nd May 1900 to the Cinchona Plantation to fill a temporary vacancy on the staff of assistants there.

SPECIAL APPENDIX.

List of Plants that died in the floods of September 1900 and during the cold weather of 1900-1901 from the effects of the floods.

Magnolia fuscata.
Michelia champaca.
Monodora grandiflora.
Cananga odorata.
Sterculia colorata.
" foetida
" pallens.
Helicteres Isora.
Murraya exotica.
Citrus decumana.
" medica.
Spathelia simplex.
Swietenia Mahogani.
Soymida febrifuga.
Cedrela Toona.
Spondias axillaris.
Brya Ebenus.
Indigofera oligosperma.
" tinctoria.
Lonchocarpus Sp.
Dalbergia Sissoo.
Schotia brachypetala.
" latifolia.
Cassia trachypus.
Acacia arabica.
Enterolobium Saman.
Aralia Veitchii.
Exostemma caribaeum.
Ageratum conyzoides.
Chrysanthemum sp.
Canthium glabrum.
Linociera malabarica.
Buddleia madagascariensis.
Heliotropium sp.
Ipomœa biloba.
Solanum macranthum.
Saintpaulia ionantha.
Tecoma velutina.
Bignonia spp.
Dædalacanthus nervosus.
" pulchellus.
Sanchezia spectabilis.
Strobilanthus Dyerianus.
" scaber.
" scandens.
Barleria coerulea.
Eranthemum discolor.
Aphelandra fulgens.
Sericographis Ghiesbreghtii.
Lantana Sellowiana.
Clerodendron odoratum.
Premna spp.
Myristica spp.
Bridelia amœna.
" glauca.
Croton Klotzschianum.
Acalypha macrophylla.
" marginata
" tricolor.
Manihot Glaziovii.
Boehmeria nivea.
Ficus Roxburghii.
Phalaenopsis Schilleriana.
Cypripedium Spicerianum.
" venustum.
Dioscorea sp.
Thysanolaena acarifera.

DAVID PRAIN, M.B., *Major, I.M.S.,*
Superintendent, Royal Botanic Garden, Calcutta.

DONATION OF RAI KAMALESHWARI PROSAD SINGH BAHADUR, ZAMINDAR OF TAPPA BELPATTA.

No. 2624, dated 16th July 1901.—The following letter is published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

No. 2623Agri., dated Calcutta, the 16th July 1901.

From—F. A. SLACKE, Esq., Secy. to the Govt. of Bengal, Revenue Dept.,
To—The Commissioner of the Bhagalpur Division.

WITH reference to your memorandum No. 1048J., dated the 21st June 1901, I am directed to request you to be so good as to convey to Rai Kamaleshwari Prosad Singh Bahadur, Zamindar of Tappa Belpatta, in the Dumka subdivision of the district of the Sonthal Parganas, the thanks of Government for his liberal donation of Rs. 1,430 towards the construction of the veterinary dispensary at Dumka.

WEATHER AND CROP REPORT.

For the week ending the 15th July 1901.

Burdwan.—Rainfall at Sadar 6·27, Kalna 3·51, Katwa 4·14, Raniganj 2·16 Weather rainy and seasonable. More rain wanted. Transplantation of paddy commenced. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kalna	10	13	
Katwa	12	8	
Raniganj	10	8	

Birbhum.—Rainfall at Sadar 6·35, Rampur Hât 2·96. Weather hot and rainy. Paddy cultivation going on. Sugarcane progressing. Price of rice at Sadar 12 seers and at Rampur Hât 11¾ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 4·25, Vishnupur 2·37. Weather cloudy with occasional showers. Transplantation briskly going on throughout the district, but more rain needed in places. Sugarcane doing well. Fodder dear. Water sufficient. Price of common rice 11 seers at Bankura and Vishnupur.

Midnapore.—Rainfall at Sadar 2·75, Contai 3·13, Tamluk 3·84, Ghatal 3·15. Paddy plants doing well. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	13	0	
Tamluk	9	14	
Ghatal	11	7	

Hooghly.—Rainfall at Sadar 2·68, Serampore 3·35, Arambagh 9·19. Jute and *aus* doing well. Transplantation of winter rice paddy going on. 10 seers 3 chitaks per rupee is average price of common rice.

Howrah.—Rainfall at Sadar 4·67, Ulubaria 5·30. Weather cloudy. Cultivation of *aman* going on. *Aus*, jute, and sugarcane progressing. The recent rain has done much good to standing crops. Fodder and water sufficient. Common rice sells at 9 seers 6½ chitaks per rupee.

24-Parganas.—Rainfall at Sadar 6·97, Barasat 5·35, Basirhat 3·92, Diamond Harbour 7·72. Weather hot and cloudy with occasional rain. Prospects of crops favourable. The recent rain has done much good to the standing crops. Transplantation of *aman* in low lands of all subdivisions going on, but more rain wanted for high lands. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 3·00, Kushtia 5·72, Meherpur 4·54, Chuadanga 2·45, Ranaghat 3·10. Weather seasonable. Prospect of crops good. Transplantation of *aman* going on. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 2·30, Lalbagh 2·75, Jangipur 5·15, Kandi 5·65. Weather seasonable. Harvesting of *til* is over. Transplantation of *aman* going on. Prospects of *bhadoi*, sugarcane, jute, and mulberry good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Kandi	12	12	
Lalbagh	11	12	

Jessore.—Rainfall at Jessore Sadar 2·2, Jhenida 7·36, Magura 2·64, Narail 1·84, and Bangaon 3·98. Weather cloudy. *Aus* and jute thriving well. Plantation of *aman* going on. Wooding going on. Prospect of crops good. Cattle-disease reported from Magura. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	11	4	
Magura	11	4	
Narail	10	0	
Bangaon	12	5	

Khulna.—Rainfall at Sadar 1·63, Bagerhat 2·84, Satkhira 4·21. Weather seasonable. Sowing of *aman* continues. Fodder and water sufficient. Cattle-disease reported from Bagerhat, Kachua, and Morelganj. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	15	per rupee.
Bagerhat	12	0	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 1·76, Nator 3·51, Naogaon report not received. Prospects of crops good. No cattle-disease. Fodder and water plentiful. Common rice selling at 11½ seers per rupee.

Dinajpur.—Average rainfall 3·98. Weather seasonable, but more rain wanted. Cultivation of *aman* crop is going on. Fodder and water plentiful. No cattle-disease. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 6·60, Alipur Duars 9·37. Weather seasonable. Sowing of *haimanti* paddy commenced. *Bhadoi* paddy growing well. Common rice sells at 10¼ seers per rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 15·07, Kurseong 9·70, Siliguri 14·23, Kalimpong 14·19. Weather seasonable. *Hills*—potato being harvested *Bara marua* being transplanted. *Bhutta*, *haimanti dhan*, and *chota marua* progressing. *Terai*—*bhadoi*, jute, and sugarcane progressing. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 16 seers and at Kalimpong at 20 seers per rupee.

Rangpur.—Rainfall at Sadar 3·59, Gaibanda 3·00, Kurigram 2·15, Nilphamari 5·23. Weather cloudy. Harvesting of jute and *aus* commenced. Transplantation of *aman* going on. Water and fodder sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	13	per rupee.
Gaibanda	9	0	
Kurigram	8	0	
Nilphamari	10	8	

Bogra.—Average rainfall 4·63. Weather hot with light showers. Harvesting of *aus* and jute and transplantation of *aman* commenced. Prospects good. Fodder and water sufficient. Rice sells at 11 seers 12 chitaks a rupee.

Pabna.—Rainfall at Sadar 7·49, Sirajganj 4·38. Weather cloudy and rainy. Lowland paddy has gone under water in some places, but not much damage reported yet. Prospects of crops good. Prices falling in Sadar.

Dacca.—Rainfall at Sadar 1·51, Manikganj 4·80, Munshiganj 1·97, Narainganj 1·54. Weather seasonable. Prospects of crops good. Fodder and water sufficient. No cattle-disease. Common rice 9½ seers per rupee.

Mymensingh.—Rainfall at Sadar 7·07, Jamalpur 4·40, Kishoreganj 0·95, Netrokona 1·23, Tangail 0·61. Weather seasonable. Prospects of standing crops good. Transplanting of *aman* paddy continues. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	9	0	per rupee.
Jamalpur	9	7	
Kishoreganj	8	11	
Tangail	9	8	
Netrokona	9	7	

Faridpur.—Rainfall at Sadar 3·31, Goalundo 2·87, Madaripur 0·11. Weather seasonable. State and prospects of crops good. Flood rising. Common rice sells at 10¼ seers a rupee

Backergunge.—Rainfall at Sadar 4·91. Weather seasonable. Prospects, of crops fair. No cattle-disease reported. Common rice (*aman*) sells at 9¼ seers per rupee.

Tippera.—Rainfall at Sadar 1·29, Brahmanbaria 1·17, Chandpur 3·3. Weather seasonable. Prospects of crops fair. Harvesting of *aus* continues and that of jute commenced. Fodder and water sufficient. No cattle-disease. Average price of common rice 9¼ seers per rupee.

Noakhali.—Rainfall at Sadar 3·87, Feni 4·06. Prospects fair. No cattle-disease reported. Fodder and water sufficient. Price of common rice at Sadar 9¼ seers and at Feni 10 seers per rupee.

Chittagong.—Rainfall at Sadar 10·26, Cox's Bazar 6·81. *Aus dhan* is being transplanted. Cattle-disease continues in Anwara and Chakaria. Water and fodder sufficient. Common rice sells at 10 seers per rupee.

Patna.—Rainfall at Sadar 4·75, Bihar 2·28, Barh 6·63, Bikram 4·22, Hilsa 2·55, Dinapore 3·66. Sowing of *bhadoi* and winter rice in progress. More rain wanted. Transplantation of *marua* going on briskly. Sugarcane doing well. Fodder and water for cattle plentiful. Common rice sells at 12¾ seers per rupee in Patna.

Gaya—Rainfall at Sadar 3·50, Jahanabad 1·99, Aurangabad 1·89, Nawadah 2·17. Standing crops much improved by the rainfall during the week. Sowing of *bhadoi* and paddy going on briskly. Common rice selling at 10¾ seers per rupee.

Shahabad.—Weather cloudy with occasional showers. *Bhadoi* being sown. More rain wanted for paddy. Sugarcane doing well. Fodder and water sufficient. Rice, 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 6·48, Siwan 2·32, Gopalganj 2·49. Weather cloudy and hot. Rainfall has been general, sufficient for *bhadoi*, but more rain wanted for transplantation of the paddy seedlings. Fodder and water sufficient. Common rice, 11 seers 5 chittacks and maize, 16¼ seers per rupee.

Champaran.—Rainfall at Sadar 3·74, Bettiah 4·94. Weeding of *bhadoi* and transplantation of *aghani* going on. Prospects good. Fodder and water sufficient. Locusts still about the district. Prices of common rice and maize at Sadar are 12 and 18 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 3·82, Hazipur 4·06, and Sitamarhi ·33. Rainfall of the week has been beneficial to the crops, and greatly facilitated agricultural operations. Prices are—Common rice 11 seers, wheat 11 seers, barley 18 seers, maize 16 seers, gram 15 seers, and *arhar* 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 3·01, Samastipur 1·24, Madhubani 1·74. Sowing of *bhadoi* and winter rice in progress. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	12	0	
Madhubani	11	12	

Monghyr.—Rainfall at Sadar 1·84, Begusarai 1·38, Jamui 2·88. Weather seasonable. Sugarcane doing well. *Bhadoi* and winter paddy sowings still continue. Condition of standing crops improved by rainfall during the week. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	4	per rupee.
Begusarai	11	8	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 2·04, Banka 2·16, Madhipura 2·70, Supaul 5·96. Weather cloudy with occasional showers. Ploughing for *aghani* vigorously going on. Condition of *makai* excellent, specially those partly eaten by locusts. Fodder plenty. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Supaul	15	0	
Madhipura	16	0	
Banka	13	12	

Purnea.—Rainfall at Sadar 3·58, Kishanganj 5·28, Araria 3·69. Weather cloudy. Standing crops doing fairly well. Transplantation of *aghani* rice going on. More rain wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	11	0	
Araria	...	...	...	13	0	

Malda.—Rainfall 4·82. Weather hot and rainy. *Bhadoi* and jute doing well. Recent rain has facilitated the preparation of lands for winter paddy. Cattle-disease reported from some thanas. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 4·59. Weather sultry, but rainy. Ploughing of fields in full swing. Transplantation has begun. Fodder and water sufficient. A few cases of cattle-disease reported from Rajmahal. Rice sells at 12 seers and maize at 14 seers 10 chitacks on an average per rupee. Pakour report not received.

Cuttack.—Rainfall at Sadar 0·89, Jajpur 2·20, Kendrapara 1·19, Banki 1·36, False Point 5·43. Weather cloudy. *Sarad* and sugarcane growing. *Beali* being weeded and cotton plucked. *Mandia* and jute also growing. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	7	per rupee.
Jajpur	...	...	...	15	12	
Kendrapara	...	...	...	15	12	
Banki	...	...	...	14	3¼	

Balasore.—Rainfall 1·11 at Sadar. Paddy seedlings, jute, sugarcane and cotton doing well. Rice sells at 14, 11, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Cattle-disease reported from Singla circle. More rain wanted. Fodder sufficient.

Angul.—Rainfall at Sadar 0·83, Chhendipada 2·09, Tikerpara 1·52, Bissipara 0·8. Weather cloudy. Sowing in progress. Common rice selling at 12 seers in Angul Bazar and 17 to 10½ seers in the markets of Angul and Khondmals. Fodder and water available.

Puri.—Rainfall at Sadar 0·62, Khurda 1·72. Weather cloudy. *Sarad* paddy and sugarcane growing well. *Mandia* being transplanted. *Beali*, *arhar*, and other miscellaneous crops doing well. More rain wanted for puddling purposes. Fodder and water sufficient. Price of common rice stationary.

Hazaribagh.—Rainfall at Sadar 2·12, Giridih 3·77. Weather seasonable. Fodder dear. Water sufficient. *Bhadoi* crops being sown. Ploughing going on for paddy crops. Rain wanted. Common rice sells at Sadar at 10¼ seers and at Giridih at 11 seers per rupee.

Ranchi.—Rainfall 3·47. Weather cloudy. Ploughing and sowing vigorously going on. Price of common rice in Sadar is 13 seers per rupee. Cattle-disease reported from Ranchi and Tamar thanas. Fodder and water sufficient.

Palamau.—Rainfall 2·44. Weather seasonable. *Bhadoi* sowing continues. Sugarcane and *bhadoi* doing well. Fodder and water sufficient. Prices at Sadar—rice 9 seers and *makai* 11¼ seers per rupee.

Manbhum.—Rainfall at Sadar 3·39, Gobindpur 6·05. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thana Jhalda. Average price of common rice at Sadar 11 seers 10 chitacks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 7·01. Sowing still in progress. Transplantation has commenced. Average price of rice is 14 seers 2 chitacks in the district; at Chaibassa 13 seers per rupee.

General Summary.—The rainfall during the week was general and moderately heavy. More rain is still needed in a few districts. Agricultural operations being pushed on vigorously. Prospects good on the whole. The harvesting of early rice and jute is going on in places in North and East Bengal. There is plenty of fodder in every district except in Birbhum, Bankura, and Hazaribagh. Water sufficient. Cattle-disease reported from six districts. The price of common rice has risen in 14 districts, fallen in 17, and is stationary in the rest (15).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 16th July, 1901.

Meteorological Report of the Province o

Meteorological Division.	Division.	District.	Representative stations.	STATION OBSERVATIONS. Air Pressure. Highest, 8 A.M. barometer reading.	Lowest, 8 A.M., barometer reading.	Mean, 8 A.M., reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·644	29·310	29·485	29·531	—·014	S18°W	98	111·5	74·3	95·3	78·9	87·1	+0·3
			Raniganj	29·407	29·065	29·237	29·516	—	S16°E	50	113·8	73·9	98·0	79·6	88·8	+1·4
		Birbhum	......													
		Bankura	Bankura	29·417	29·100	29·254	29·499	—	S18°E	71	113·6	69·9	99·7	79·2	89·5	+2·2
		Midnapore	Midnapore	29·582	29·248	29·438	29·532	—·029	S12°E	104	112·3	72·7	98·1	80·2	89·2	+2·2
		Hooghly	......													
		Howrah	......													
	Presidency	24-Parganas	Saugor Island	29·716	29·413	29·570	29·530	—·012	S15°W	490	99·4	73·1	92·3	82·9	87·6	+1·3
		Calcutta	Calcutta	29·729	29·415	29·572	29·538	—·012	S3°E	149	108·2	73·1	94·6	79·0	86·8	+1·8
		Nadia	Krishnagar	29·714	29·383	29·545	29·540	—	S21°E	122	107·2	72·7	93·4	78·3	85·9	0
		Murshidabad	Berhampore	29·691	29·359	29·520	29·535	—·021	S5°W	27	102·3	72·3	93·3	78·2	85·8	+0·2
		Jessore	Jessore	29·725	29·412	29·573	29·552	—·018	S45°E	65	103·0	73·2	92·2	78·6	85·4	+0·2
		Khulna	......													
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·688	29·344	29·517	29·535	—·017	S21°E	87	99·1	71·1	91·0	77·6	84·3	—0·1
		Dinajpur	Dinajpur	29·640	29·324	29·470	29·547	—·030	N48°E	148	96·8	69·0	89·5	76·4	83·0	—0·2
		Jalpaiguri	Jalpaiguri	29·511	29·182	29·341	29·583	—·022	N77°E	16	94·9	71·1	87·7	75·5	81·7	+0·5
		Darjeeling	Darjeeling	23·033	22·700	22·871	—	—·015	S60°W	107	77·2	53·1	67·0	57·0	62·0	+1·8
		Cooch Behar	Cooch Behar	29·640	29·319	29·472	29·584	—	N72°E	42	95·9	71·1	86·8	75·9	81·4	—
		Rangpur	Rangpur	29·678	29·366	29·506	29·584	—·014	S75°E	89	96·2	69·8	87·4	(b) 76·0	(b) 81·6	—0·4
		Bogra	Bogra	29·704	29·409	29·536	29·549	—	S86°E	?	95·2	69·2	88·8	76·3	82·6	—0·6
		Pabna	Sirajganj	29·712	29·427	29·551	29·550	—·031	S39°E	43	95·3	71·7	87·7	76·5	82·1	—0·8
East Bengal.	Dacca	Dacca	Narayanganj	29·746	29·453	29·602	29·576	—·017	S22°E	190	93·6	73·2	88·5	78·1	83·3	—0·4
		Mymensingh	Mymensingh	29·721	29·426	29·560	29·576	—·027	S48°E	33	93·2	70·6	86·3	76·0	81·2	—0·7
		Faridpur	Faridpur	29·724	29·427	29·577	29·571	—·035	S	28	96·8	72·4	90·9	77·3	83·7	+0·5
		Backergunge	Barisal	29·761	29·457	29·614	29·572	—·012	S14°E	124	95·3	70·6	88·5	78·3	83·4	0
	Chittagong	Tippera	Comilla	29·750	29·409	29·613	29·597	—	S11°E	228	95·3	69·8	89·0	76·5	82·2	—0·2
		Noakhali	Noakhali	29·740	29·456	29·610	29·600	—	S34°E	120	102·2	69·9	[illegible]	75·1	84·4	+2·5
		Chittagong	Chittagong	29·720	29·418	29·581	29·615	—·017	S45°E	214	93·5	70·6	87·6	76·6	82·1	+0·8
		Chittagong Hill Tracts	......													
Bihar.	Patna	Patna	Bankipore	29·546	29·184	29·369	29·502	—·035	N75°E	148	110·0	73·2	99·2	80·7	90·0	+1·6
		Gaya	Gaya	29·320	29·006	29·165	29·485	—·036	S27°E	167	115·3	78·8	105·7	84·5	95·1	+5·4
		Shahabad	Dehri	29·318	29·007	29·184	29·480	—·032	S31°E	181	116·5	79·5	106·8	84·7	95·8	+5·4
			Buxar	29·497	29·101	29·296	29·485	—·029	N87°E	143	112·9	78·1	103·4	83·0	93·3	+4·6
			Arrah	29·519	29·167	29·350	29·489	—	N57°W	102	112·6	74·0	101·9	82·2	92·0	+3·4
		Saran	Chapra	29·546	29·182	29·371	29·523	—	N68°E	125	110·0	73·1	100·7	80·9	90·8	+3·1
		Champaran	Motihari	29·502	29·143	29·340	29·526	—	N88°E	110	104·0	71·8	94·5	78·1	86·4	+0·9
		Muzaffarpur	Muzaffarpur	29·566	29·201	29·397	29·527	—	S88°E	30	103·7	73·3	95·2	(a) 78·4	(a) 86·7	—
		Darbhanga	Darbhanga	29·583	29·214	29·407	29·525	—·026	S75°E	109	100·8	75·5	94·2	79·5	86·9	+1·2
	Bhagalpur	Monghyr	......													
		Bhagalpur	Bhagalpur	29·604	29·241	29·409	29·520	—·013	S80°E	96	103·5	71·6	94·6	79·4	87·0	+1·5
		Purnea	Purnea	29·651	29·295	29·467	29·545	—·014	N85°E	60	105·3	71·2	94·9	77·8	86·4	+1·8
		Malda	Malda	29·693	29·318	29·504	29·527	—	S63°E	56	98·6	71·0	91·1	78·1	84·6	—0·8
		Sonthal Parganas	Naya Dumka	29·254	28·915	29·081	29·524	—·007	S43°E	54	112·4	72·9	96·2	79·9	88·1	+1·7
Orissa.	Orissa	Cuttack	Cuttack	29·676	29·413	29·531	29·556	+·002	S49°W	60	111·6	77·2	102·1	82·1	92·1	+4·1
			False Point	29·730	29·447	29·596	29·558	—·001	S56°W	323	101·5	74·1	92·3	81·6	87·0	+1·5
		Balasore	Balasore	29·684	29·417	29·543	29·535	0	S32°W	101	112·5	70·9	100·4	(a) 81·1	(a) 90·9	+5·2
			Shortt's Island													
		Puri	Puri	29·731	29·475	29·604	29·506	—	S54°W	362	92·3	76·1	90·1	82·5	86·3	—
			Gopalpur	29·739	29·468	29·607	29·567	—	S31°W	445	101·3	75·1	91·6	81·1	86·4	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·724	27·467	27·592	29·497	—·018	S65°W	231	108·1	72·3	100·5	79·4	90·0	+5·8
		Ranchi	Ranchi	27·614	27·379	27·488	29·512	—·002	S49°W	267	107·8	69·9	99·2	78·0	88·6	+5·4
		Palamau	Daltonganj	28·954	28·696	28·822	29·492	—	S39°W	119	115·6	71·0	107·7	81·0	94·4	—
		Manbhum	Purulia	28·932	28·605	28·758	29·508	—	S72°W	63	115·8	74·4	101·5	79·8	90·7	—
		Singhbhum	Chaibassa	28·948	28·690	28·810	29·511	—	S52°W	65	111·4	72·5	102·2	81·3	91·8	+3·5
Assam.	......	Sibsagar	Sibsagar	29·450	29·213	29·320	29·609	—·036	N46°E	39	93·2	71·0	87·5	76·1	81·8	—1·4
		Goalpara	Dhubri	29·670	29·371	29·503	29·572	—·026	S84°E	103	92·7	70·7	85·1	75·6	80·4	—0·7
		Cachar	Silchar	29·720	29·424	29·578	29·684	—·008	N	38	99·1	70·3	89·3	76·0	82·7	+0·3

(a) Mean of 29 days. (b) Mean of 28 days.

...ngal for the month of June 1901.

...umidity.		Cloud.			District Observations. Rainfall—Of month.					Since 16th May 1901.					District.
...Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rain-fall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	
83	+3	7·6	+0·4	6·42	6·87	9·21	−2·34	7·40	11·58	10 27	12·14	−1·87	11·40	14·85	Burdwan.
78	—	5 9	—	4·37											
					6·39	10·73	−4·34	8·75	12·15	8·72	13·47	−4 75	14 00	15 50	Birbhum.
74	—	5·4	—	6·96	5·68	10·44	−4·76	7·50	11 6	9·20	13·59	−4·39	11 10	15·12	Bankura.
80	—	3·9	—	6·59	8·23	9·80	−1·57	7·50	11·23	11·52	12 91	−1·39	11·83	14 75	Midnapore.
					7·77	9·70	−1 93	10·67	11·92	12 42	12·49	−0 07	17 07	15 74	Hooghly.
					9·91	10·24	−0·33	9 50	12·43	12·42	12 96	−0·54	13·00	16·11	Howrah.
85	−2	7·7	−0·2	9·01	9·64	10·02	−0 38	9·43	12·13	12·05	13 55	−1·50	14 00	16 50	24-Parganas.
83	0	7·5	+0·2	8·86	8·85	10 74	−1·89	9·00	12 77	12 95	13·76	−0·81	13·09	16·45	Calcutta.
85	—	6·7	—	6·33	8·45	9·72	−1·27	11·20	12·30	12·22	13 33	−1 11	18·20	17·03	Nadia.
87	+5	7·6	−0·7	7·85	9·50	9·60	−0·10	10·63	11 87	14·08	12·98	+1·10	15·26	16 06	Murshidabad.
89	+2	7·2	−1·5	11·28	12·24	11·29	+0·95	11·60	13·56	17·12	14·95	+2 17	18·60	18 16	Jessore.
					10·00	12·65	−2·65	10·67	15·05	15·79	15·91	−0 12	15·67	19 20	Khulna.
84	—	4·1	—	11·52	13·91	10·06	+3·85	12·00	14·61	17·26	13 83	+3·43	16·17	16·21	Rajshahi.
89	—	8·7	—	9·88	7·17	12·89	−5·72	9·50	12 87	9·76	16·76	−7·00	14 50	16·75	Dinajpur.
91	—	3·8	—	23·76	23·12	25·56	−2·44	10·50	17·30	29·18	33·43	−4·25	27·00	21·41	Jalpaiguri.
95	+2	(*d*) 9·2	+0·5	19·71	24·11	27·22	−3·11	20·25	20·48	28·53	34·51	−5·98	27·75	28·03	Darjeeling.
92	—	8·8	—	30 13	28·05	29·44	−1·39	21·50	19·08	35·06	38·20	−3·14	31·75	27·08	Cooch Behar.
93	—	6·7	—	18 84	24·33	19 51	+4·82	18·60	14·05	31·81	26·47	+5·34	25·80	21·26	Rangpur.
89	—	7·3	—	19·08	14·34	12 49	+1 85	13·75	13·37	18·53	17·41	+1·12	18·50	18 09	Bogra.
92	—	7·7	—	22·12	19·29	10·85	+8·44	12·50	13 50	24·49	15·33	+9·16	18·50	18 56	Pabna.
89	0	8·8	+0·7	24·47	26·22	12·72	+13·50	13·20	15·13	31·17	17·93	+13·24	18·20	20 60	Dacca.
91	—	(*b*) 8·1	—	32·23	24·33	17·91	+6·42	17·25	15·20	31·47	24 71	+6·76	23·96	21·62	Mymensingh.
91	—	6·5	—	18·78	15·25	12·25	+3·00	11·00	14 36	18·99	16·74	+2·25	17·00	19·34	Faridpur.
87	—	8·4	—	20·02	20·39	16·25	+4·14	16·33	16 26	24·33	21·62	+3·71	21·50	21·14	Backergunge.
86	—	8·6	—	20·71	24·58	14·05	+10·53	15·88	11·56	27·51	19·37	+8 14	20·38	19 95	Tippera.
87	—	5·0	—	28·64	27·01	21·54	+5·47	17·75	17 00	30 46	27 33	+3·13	23·50	22·51	Noakhali.
85	−3	8 4	+0·4	19 00	26·64	22 51	+4·13	19·00	17 58	29·11	29·40	−0·29	23·00	23 39	Chittagong.
					17·37	17·87	−0·50	18·00	19 85	20·16	23·48	−3·32	22 00	25·77	Chittagong Hill Tracts.
77	+4	3·5	−2·7	2·02	1·50	6·88	−5·30	3·20	7·63	4·42	8·36	−3·94	5·87	9·06	Patna.
60	−7	4·1	−2·3	0·32	0·67	5·60	−4·03	1·78	7 17	2·22	6·65	−4 43	3·89	8·32	Gaya.
48	—	3·9	—	0·03											Shahabad.
63	—	3·1	—	0·22	0·12	5·47	−5·35	0·83	7 25	1·08	6 04	−4·96	2·16	8·31	
72	—	(*c*) 1·0	—	0·28											
70	—	3·8	—	1·18	2·13	6·94	−4·81	2·67	8 05	3·54	7·94	−4·40	5·00	9·50	Saran.
94	—	2·3	—	10·63	6·97	10·15	−3·18	6·25	9·80	9·70	11·80	−2·10	9·25	12·23	Champaran.
86	—	2·8	—	2·88	3·72	7·40	−3·68	4·43	7 80	6·81	8·87	−2·06	7·43	9·92	Muzaffarpur.
80	−2	5·4	0	7·30	4·85	7·41	−2·56	4·60	8·33	8·53	8·87	−0·34	8·30	10·22	Darbhanga.
					2·71	6·91	−4·20	5·20	7·60	4·10	8·68	−4·58	7·80	9·15	Monghyr.
82	—	5·7	—	3·53	4·12	8·51	−4·39	4·83	9·48	7·52	10·82	−3·30	9 00	12 06	Bhagalpur.
83	−3	5·5	−1·1	4·20	5·44	13·08	−7·64	6·40	12 30	7·29	16 84	−9·55	9·60	16·00	Purnea.
88	—	7·1	—	0·90	6·28	9·73	−3·45	8·00	11·45	10 86	12 86	−2 00	13·00	14·92	Malda.
77	—	6·8	—	2·95	4·76	8·75	−3·99	7·57	11·18	6·99	11 10	−4·11	11·80	14 01	Sonthal Parganas.
75	+1	6·5	+0·1	4·00	3·15	9·92	−6·77	5·63	10·28	4·57	13·24	−8·67	8·13	13 14	Cuttack.
79	−5	7·1	−0·1	2·39											
67	—	4·9	—	3·04	4·26	8·97	−4·71	6·29	10·73	5·53	12·27	−6·74	8·86	14·28	Balasore.
															Shortt's Island.
83	—	4·9	—	0·02	2·31	8·36	−6·05	4·80	9·24	4·11	10 82	−6·71	8·00	11·48	Puri.
80	—	3 0	—	1·45											
52	−16	0·1	−0·9	0·25	1·15	7·58	−6·43	2·83	9·76	2·10	9·22	−7·12	4 60	11·74	Hazaribagh.
59	—	5·1	—	1·27	3·61	8·11	−4·50	6·33	10·86	4·05	9·71	−5·66	8·00	12 64	Ranchi.
52	—	1·8	—	2·33	1·38	6·44	−5·06	3·25	7·77	1·46	7·40	−5·94	3·50	9·12	Palamau.
69	—	4·3	—	3·64	3·68	8 93	−5·25	7·33	10 84	4·90	11·07	−6·17	10·50	13·19	Manbhum.
63	—	3·7	—	1·86	3 92	9·18	−5·26	6·50	11·31	5·78	11·79	−6·01	9·25	14·75	Singhbhum.
93	+4	0·5	+0 8	15·73											Sibsagar.
93	+3	8·5	+1·1	20·30											Dhubri.
91	+10	9·2	+0·9	19·53											Cachar.

(*c*) Mean of 25 days. (*d*) Mean of 22 days.

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
South-West Bengal.	Burdwan.	Burdwan ...	Kalna ..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Burdwan ...	...	...	...	...	0·38	0·04	...	0·87	...	...	...	...	1·02	0·84	0·17	...	...	1·09	0·08	...
			Katwa ...	0·18	...	...	0·23	...	0·05	...	0·02	...	...	...	...	1·44	0·02	0·65	0·65	...	0·08	0·60	0·01
			Raniganj ...	...	...	...	0·08	...	0·07	...	...	...	...	...	...	2·90	1·04	...	...	...	...	...	...
			Mankur ...	...	...	...	...	...	...	...	...	...	...	...	...	0·63	0·09	...	...	...	...	0·70	...
		Birbhum ...	Sari ...	0·20	...	...	0·03	...	...	...	0·65	...	...	...	...	0·53	...	...	...	0·62	...	2·15	...
			Hetampur ...	0·17	...	...	...	...	...	...	...	...	...	...	...	1·86	1·16	...	...	...	2·26	...	...
			Rampur Hât	...	...	...	0·15	...	...	...	...	...	...	...	...	0·81	0·87	...	0·38	...	0·55	...	...
			Bolpur ..	...	...	...	...	...	...	[illegible]	0·15	...	...	0·13	...	0·64	0·50	...	...	...	...	...	...
			Murari ...	...	...	0·85	0·03	...	0·03	0·06	...	...	...	...	...	1·65	1·40	...	1·23	...	...	0·08	...
			Labpur ...	0·30	...	...	0·23	0·13	...	0·13	...	...	...	0·15	...	0·48	0·81	0·05	...	...	0·03	...	...
		Bankura ...	Bankura ...	...	...	...	...	...	0·60	...	...	...	...	...	...	2·37	2·19	1·13	...	...	0·10	...	...
			Vishnupur ...	...	0·01	...	...	...	0·07	...	0·10	0·26	...	...	...	0·12	...	...	...	...	0·17	2·57	...
			Maliara ...	...	...	...	...	...	0·51	...	...	...	...	...	...	0·30	...	...	1·00	...	0·53	0·77	0·01
			Khatra ...	...	...	0·42	...	...	0·14	...	...	...	...	...	...	0·60	...	...	0·02	...	...	1·11	...
			Indas ...	...	...	...	...	...	0·45	...	[illegible]	...	...	...	...	0·27	...	...	...	0·52	...	0·12	...
			Kotalpur ...	...	...	...	...	...	0·66	...	0·50	...	...	...	...	0·71	...	...	1·90	...	...	2·15	...
			Onda ...	...	...	...	...	...	...	...	...	...	...	...	...	1·29	...	...	0·81	...	...	0·72	...
			Gangajalghati	...	...	...	...	...	0·83	...	...	...	...	...	...	0·09	...	...	...	...	0·52	0·50	...
			Raipur ...	...	0·34	0·73	1·02	...	...	...	...	...	...	...	...	0·28	...	...	0·29	...	...	0·81	...
			Sonamukhi ...	0·03	...	...	...	...	0·33	...	...	...	...	...	...	...	...	...	0·60	...	...	1·90	...
		Midnapore ...	Contai ...	0·55	0·80	1·40	...	...	...	...	...	...	...	...	...	0·25	...	...	...	...	...	0·50	...
			Tamluk ...	1·41	...	0·68	...	...	...	...	...	...	...	...	...	...	...	...	1·98	...	0·09	1·55	[illegible]
			Midnapore ...	...	0·57	1·04	...	...	0·19	...	...	...	...	...	...	...	...	...	...	...	...	6·70	0·15
			Ghatal ...	...	0·68	0·02	...	...	0·02	...	...	...	...	...	...	...	...	...	0·58	...	0·16	2·23	...
			Kukrahaty ...	0·63	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	...	0·34	1·20	...
			Garhbeta ...	...	...	...	...	...	...	...	...	...	...	...	...	0·04	...	1·50	...	...	0·04	7·21	0·07
			Panskura ...	...	0·08	0·92	...	...	...	...	...	...	...	...	...	...	...	0·15	1·70	...	...	0·65	...
			Dantan ...	1·00	0·01	1·04	...	...	0·02	...	...	...	...	...	...	...	...	...	...	0·52	...	4·20	...
		Hooghly ...	Serampore ...	1·31	0·04	...	...	0·45	...	...	0·06	...	...	...	...	...	...	0·07	...	...	1·50	3·32	...
			Hooghly .	0·08	0·30	0·70	...	...	...	...	...	...	...	...	0·06	1·15	1·53	0·30	0·33	0·56	0·10	1·37	0·28
			Arambagh	...	...	...	...	...	0·41	...	...	...	...	...	...	1·49	0·70	0·14	0·38	...	0·39	0·31	...
			(Jahanabad).													1·58	0·04	0·09	0·30	0·15	0·03	0·24	0·09
		Howrah ...	Howrah ...	2·23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Mohesreka ...	0·11	...	...	...	...	...	...	0·19	...	...	...	0·09	1·87	...	0·11	0·38	...	0·32	0·90	0·21
			Uluberia ...	1·72	...	0·06	...	...	...	...	0·42	...	...	...	...	...	...	...	0·55	0·03	2·45	4·50	0·17
			Amta ..	...	0·01	0·05	...	...	...	...	0·55	...	...	...	...	0·12	...	0·80	0·32	...	0·68	3·20	0·15
	Presidency.	24-Parganas ...	Saugor Island	2·50	0·09	0·41	...	...	...	...	...	...	...	...	...	0·19	...	0·04	0·41	...	0·10	4·08	0·15
			Diamond Harbour.	1·12	...	0·46	...	...	...	...	0·83	...	...	...	...	0·55	...	0·15	0·29	...	0·28	0·50	1·34
																...	...	...	...	...	1·35	3·05	0·25
			Budge-Budge	2·50	...	...	...	...	...	...	0·20	...	...	...	...	0·06	...	0·30	0·31	...	...	...	...
			Canning Town	0·55	...	...	...	...	...	...	...	...	...	...	...	1·37	0·10	...	...	...	0·05	8·80	0·18
			Alipore (Obsy.)	1·11	...	0·01	...	...	...	...	...	...	...	...	...	1·00	...	...	...	...	0·22	2·03	...
			Barrackpore...	1·77	...	0·08	...	0·14	...	...	0·06	...	...	...	0·02	1·05	1·28	0·39	0·05	...	0·64	1·42	0·15
			Dum-Dum ...	0·80	...	...	...	...	...	...	...	...	...	...	...	1·10	0·09	0·19	[illegible]	0·21	0·15	2·10	0·06
			Barasat ...	1·48	...	...	...	0·55	...	...	...	...	...	...	...	0·80	1·25	0·22	[illegible]	...	...	0·32	...
			Basirhat ..	3·25	...	...	...	1·22	...	...	...	...	...	...	...	0·92	0·93	...	0·90	...	0·08	2·50	0·44
		Nadia ...	Ranaghat ...	0·35	0·09	...	0·59	...	...	...	...	...	...	...	...	3·08	0·40	...	1·00	...	...	0·30	...
			Krishnagar ...	0·03	...	...	...	2·09	0·01	0·02	0·23	...	...	...	0·02	1·52	1·08	...	0·06	...	0·10	0·05	0·08
			Chuadanga ...	2·17	...	...	...	1·29	0·03	...	0·07	...	...	...	...	0·61	0·46	...	...	...	0·07	...	...
			Meherpur ...	2·35	...	...	0·10	0·74	...	...	0·47	...	...	...	...	1·12	0·20	...	...	...	0·05	...	...
			Kushtia ...	2·05	...	...	0·41	1·88	...	...	...	...	...	...	...	0·47	0·89	...	...	0·05	[illegible]	...	...
		Murshidabad..	Kandi ...	0·08	...	...	0·20	1·01	...	...	0·02	...	...	...	...	1·08	1·32	0·03	...	...	0·47	...	...
			Berhampore...	1·56	...	...	0·04	0·28	...	...	0·43	...	...	...	...	0·53	1·15	...	...	0·03	1·82	...	...
			Lalbagh ...	...	1·25	0·20	0·33	...	...	...	0·03	...	...	...	...	0·60	1·11	0·03	...	...	...	...	...
			Azimganj ...	0·02	...	0·62	...	...	...	...	...	...	...	...	...	0·52	0·81	0·13	...	...	...	...	...
			Jangipur ...	...	...	1·20	...	...	...	...	0·30	...	...	0·65	...	1·01	0·30	...	...	...	...	...	...
			Lalgola	...	...	...	...	...	...	...	...	...	...	0·60	...	...	0·25	...	...	...	...	...	...
			Akriganj ...	0·16	...	1·20	0·27	...	...	...	0·31	...	...	...	...	1·05	...	...	...	...	...	...	...
			Patkabari ..		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Dumkal ...	...	...	0·15	0·13	0·32	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...
		Jessore ...	Narail ...	0·90	...	...	0·11	0·07	...	...	...	...	...	...	...	0·50	0·13	...	...	...	0·05	...	...
			Jessore ...	0·83	...	...	...	0·88	...	...	...	...	...	...	0·02	1·18	1·62	0·03	0·08	...	...	0·07	...
			Jhenidah ...	1·25	...	...	...	0·82	...	...	...	...	...	...	0·05	1·25	1·80	0·04	1·05	...	0·09	0·06	...
			Magura ...	0·96	...	...	...	1·33	...	...	...	...	...	...	...	0·93	0·51	...	...	...	3·45	1·97	...
			Bangaon ...	...	...	...	...	0·32	...	...	...	...	...	...	...	1·09	1·43	0·18	...	...	1·56	0·22	...
		Khulna ..	Satkhira ...	1·20	...	...	...	0·95	...	...	...	...	...	...	...	2·38	0·11	...	0·72	...	...	...	...
			Bagerhat ...	0·36	...	...	...	1·15	...	...	...	...	...	...	...	0·92	1·70	0·18	...	...	0·09	0·27	...
			Khulna ...	0·96	...	...	...	0·64	...	...	...	0·08	0·11	...	0·06	3·60	...	0·11	1·73	1·90	0·27	1·00	...
			Kaliganj ...	...	...	...	...	1·40	...	...	...	...	...	...	...	2·49	0·06	...	...	...	0·38	0·58	...
			Nakipur ...	0·80	0·34	...	...	0·32	...	...	...	...	...	...	...	1·42	...	...	...	0·95	2·22	...	...
			Dumuria ...	...	...	...	...	1·55	...	...	...	...	...	...	...	0·80	...	0·04	...	...	0·22	0·22	0·79
			Rampal ...	...	...	...	...	...	...	...	0·02	...	...	...	0·50	1·02	...	...	...	0·81	0·98	0·10	...
			Kalaroa ...	1·90	...	...	...	0·25	...	...	...	...	...	...	...	0·12	...	...	0·05	...	1·35	...	...
			Paikgacha ...	0·73	...	...	...	0·27	...	...	...	...	...	...	...	1·00	...	0·06	...	...	0·44	0·15	...
			Mollahat .	...	...	...	0·25	0·62	0·52	...	...	...	...	...	...	0·56	...	0·89	...	0·63	...	1·06	...
			Morelganj ...	1·25	...	...	...	0·93	...	...	...	...	...	...	...	5·25	0·75	...	0·02	3·21	0·65	...	...
			Tala ...	0·11					...	...	...	0·07	0·12	...	0·22	1·03	...	...	...	...	1·90	0·13	...
												...	...	...	...	0·53	1·59	...	1·19	...	...	0·73	0·32
North Bengal.	Rajshahi.	Rajshahi ...	Boalia ...	1·12	...	0·84	...	0·17	...	...	0·24	...	...	...	...	...	...	...	...	...	...	...	...
			Nator ...	0·20	...	0·03	...	0·55	...	...	...	...	...	...	...	0·79	0·07	...	...	...	...	...	...
			Naugaon ...	2·01	...	...	0·14	...	...	...	...	...	...	...	...	0·88	0·59	1·20	...	...	0·28	0·22	...
			Laipur ...	2·89	...	0·31	...	0·57	...	...	...	...	...	...	...	0·19	...	0·05	...	...	1·01	0·16	0·05
			Manda ...	...	...	0·80	...	...	...	...	...	...	...	...	...	1·41	...	0·04	...	0·05	2·61	1·40	...
			Mahadebpur	0·13	...	...	...	...	...	...	...	...	...	...	...	...	0·48	...	...	0·05	0·50	...	...
		Dinajpur ..	*Nithpur* ...	...		0·19	...	...	...	...	...	...	...	...	...	0·52	0·05	1·77	...	0·35	...	...	...
			Nawabganj ...	...	...	...	...	...	...	...	...	...	...	...	...	0·57	...	...	...	...	0·50	0·59	...
			Gangarampur	...		0·51	...	...	...	...	...	...	1·20	...	[illegible]	...	...	...	...	...	...	0·15	1·30
			Churaman ...	...	...	...	...	...	...	...	...	...	1·07	...	...	0·62	...	0·12	...	1·48	1·42	0·12	...
			Raiganj ...	...	...	...	...	...	...	...	...	...	...	...	...	[illegible]	...	...	0·40	...	...	...	...
			Dinajpur ...	0·07	...	...	0·73	0·20	...	...	...	0·46	0·02	1·20	...	1·70	...	0·26	...	...	...	...	...
			Balughat ..	...	...	...	...	...	...	...	...	...	0·14	...	...	2·85	...	...	...	...	0·15	0·09	0·20
			Thakurgaon..	...	...	1·30	0·74	...	...	...	...	...	0·38	...	...	...	...	0·25	...	0·17	0·62	2·86	...
			Setabganj ...	...	...	0·12	...	...	...	0·30	...	0·05	0·57	0·77	...	1·78	...	...	...	1·00	...	...	...
			Ramganj ...	...	...	...	[illegible]	...	...	...	0·53	2·38	2·41	1·20	0·80	...	...	...	...	0·10	0·72	...	2·55
		Jalpaiguri ...	Jalpaiguri ..	...	...	1·78	...	...	...	...	0·68	0·43	0·51	0·12	1·48	0·3	...	...	...	1·96	0·02	0·15	0·03
			Alipur Duar	...	0·74	0·92	1·74	0·84	0·08	0·40	...	0·21	0·24	1·31	1·87	[illegible]	...	...	...	0·81	1·31	2·09	1·12
			Falakata ...	...	...	0·44	2·96	0·32	...	...	0·80	...	1·00	0·30	1·50	0·31	...	...	...	0·73	1·12	5·78	4·39
			Debiganj ...	...	...	1·29	0·85	0·02	...	0·49	0·43	0·77	0·27	0·85	0·08	0·10	...	...	...	1·90	2·46	[illegible]	3·00
			Bhagatpur	...	0·87	0·95	1·04	0·90	0·30	1·70	0·55	2·37	2·50	0·80	0·50	1·41	0·18	...	...	0·05	0·09	0·28	0·02
			(*Nagrakatta*).											1·78		0·35	...	...	...	...	0·20	1·15	0·32
		Darjeeling ...	Kalchini ...	0·19	1·66	0·99	1·80	3·35	..	0·25	...	0·90	0·60	0·75	0·71	0·21	...	0·11	0·96	...	0·58	1·78	6·53
			Baxa ...	2·04	1·96	1·34	0·18	0·99	0·27	0·07	0·23	2·28	2·38	0·56	0·75	0·07	0·02	...	...	0·76	0·95	1·20	2·49
			Siliguri ...	...	0·08	1·18	0·83	3·42	0·16	0·40	1·08	1·34	2·24	2·35	1·00	1·30	...	0·20	...	0·65	...	[illegible]	2·01
			Darjeeling ..	...	0·51	0·02	0·05	0·45	0·05	...	1·10	1·25	0·50	0·09	0·03	0·12	0·17	...	...	...	0·16	0·22	0·63
			Kalimpong .	0·03	...	0·09	0·06	0·29	0·15	0·03	...	0·50	0·55	0·06	...	0·53	0·19	0·05	...	0·14	...	0·21	0·02
			Mungpoo ...	0·01	...	0·25	0·61	1·33	0·25	0·06	...	0·48	0·34	0·22	0·59	3·08	0·17	...	...	0·12	...	2·10	0·24
			Kurseong ...	...	1·22	0·03	0·34	0·11	0·37	0·04	0·48	0·70	0·81	1·32	0·32	0·37	0·13	0·03	...	0·71	0·81	0·51	0·05
			Palong ...	0·02	0·86	0·86	0·07	1·27	0·08	1·40	0·12	0·85	1·43	1·24	0·41	0·45	0·03	0·17	0·01	0·68	0·92	1·72	0·06

in Bengal in June 1901.

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1901.	Average rainfall from 16th May to 30th June.	Station.	District.	Division.	Meteorological Division.
...	...	...	...	...	0.81	0.20	...	0.08	...	6	10.52	4.83	9.10	1.62	7.09	11.81	Kalna ...	Burdwan.	Burdwan.	South-West Bengal.
0.01	...	...	0.16	0.03	0.10	1.08	0.08	0.01	0.26	10	12.38	6.42	8.92	1.41	9.65	12.33	Burdwan			
...	0.04	...	0.80	0.54	...	4.43	0.06	...	0.59	8	11.24	10.88	9.89	4.43	14.30	12.67	Katwa.			
...	0.24	...	0.10	...	0.13	1.65	0.16	...	0.52	8	11.65	4.37	9.27	1.65	8.26	11.58	Raniganj.			
1.21	...	...	...	...	...	3.35	...	...	...	5	12.10	7.86	8.88	3.35	12.07	12.24	Mankur.			
...	...	...	0.08	0.36	0.56	0.45	0.15	...	0.50	10	13.00	8.26	11.32	2.26	10.51	13.73	Suri ...	Birbhum.		
...	...	...	0.01	...	0.47	0.30	0.04	0.12	0.21	9	12.50	3.93	11.00	0.87	5.97	13.48	Hetampur			
...	...	...	1.30	0.68	2.40	0.11	0.04	...	0.05	8	11.91	6.00	9.99	2.40	8.98	12.38	Rampur Hât.			
...	...	...	...	0.15	...	1.80	...	...	0.69	8	11.20	7.36	10.59	1.80	9.42	14.25	Bolpur.			
...	0.46	...	0.58	...	0.57	0.09	0.09	...	...	8	?	4.38	?	0.85	6.14	?	*Morari.*			
...	...	...	0.33	0.35	0.19	0.75	...	...	...	12	?	8.29	?	2.37	10.57	?	*Labpur*			
0.11	...	...	...	0.50	1.11	1.16	...	...	0.36	10	12.08	6.96	9.96	2.57	9.57	12.63	Bankura	Bankura.		
...	...	...	...	0.12	1.80	1.12	...	0.38	0.35	10	12.38	6.56	10.69	1.80	8.56	14.09	Vishnupur			
...	0.53	...	...	...	0.63	1.45	...	...	...	6	12.38	4.85	10.58	1.45	9.70	12.84	Malhara			
...	...	...	...	0.70	0.02	1.30	...	...	...	7	13.06	3.49	11.72	1.30	4.20	14.58	Khatra			
0.28	...	...	...	0.05	0.29	0.89	...	...	0.55	9	12.00	7.71	9.58	2.15	13.97	13.86	Indas.			
0.55	...	...	...	...	0.75	0.63	...	...	1.00	9	10.91	6.91	10.54	1.29	15.21	13.54	Kotalpur.			
...	...	...	...	...	0.55	0.88	...	...	...	4	11.27	2.54	8.61	0.88	3.36	10.81	Onda.			
...	...	...	...	...	0.60	1.70	...	...	...	6	11.00	4.51	11.57	1.70	6.07	14.77	Gangajalghati.			
0.20	...	...	...	1.01	...	3.60	...	0.10	...	9	11.60	9.40	11.08	3.60	12.14	15.35	Raipur.			
...	...	...	0.04	...	0.23	2.33	0.07	...	0.04	5	10.91	3.82	10.05	2.33	9.25	13.44	Sonamukhi.			
...	...	0.17	...	...	0.11	0.05	...	...	...	7	10.92	6.74	9.61	1.98	8.59	12.45	Contai	Midnapore.		
...	...	...	...	...	1.80	0.05	...	...	...	5	10.76	10.79	9.55	6.70	14.12	12.27	Tamluk.			
...	...	...	...	...	0.13	1.10	...	...	0.01	8	11.35	6.84	9.42	2.23	9.22	11.84	Midnapore.			
...	...	...	...	0.67	1.19	0.95	0.12	...	1.04	9	11.75	6.64	9.93	1.20	12.65	12.88	Ghatal.			
...	...	...	...	0.12	1.29	0.15	0.30	...	...	9	12.13	12.55	9.71	7.21	15.95	13.44	Kukrahaty.			
0.20	...	...	...	...	1.30	1.85	0.15	...	...	7	10.50	6.00	10.51	1.85	8.58	14.50	Garhbeta.			
...	...	0.05	...	0.11	0.42	1.02	...	...	...	6	?	7.32	?	4.20	9.67	?	*Panskura.*			
...	...	...	...	...	0.68	0.03	0.02	...	...	5	?	6.69	?	2.32	8.76	?	*Dantan.*			
...	...	...	0.05	0.41	...	1.56	...	...	...	12	11.88	9.65	9.73	1.56	11.71	12.29	Serampore ...	Hooghly.		
...	...	...	...	1.08	0.07	0.67	...	...	0.12	11	12.08	6.43	9.31	1.19	10.18	12.11	Hooghly.			
0.17	...	...	0.09	...	1.73	1.36	...	...	0.96	9	11.80	7.24	10.04	1.73	15.37	13.08	Arambagh (Jahanabad).			
...	...	...	...	0.48	1.28	1.84	0.07	...	...	10	12.62	9.78	10.59	2.23	12.57	13.13	Howrah ...	Howrah.		
...	...	0.05	...	0.13	0.82	1.04	...	...	...	9	12.24	10.04	9.88	1.50	12.27	12.77	Mohesreka			
...	...	...	0.08	1.00	2.50	1.45	0.04	0.02	...	11	?	12.56	?	3.20	14.63	?	*Ulubaria.*			
...	...	...	...	1.84	1.25	1.54	...	...	0.04	9	?	10.05	?	4.08	?	?	*Amta.*			
...	...	...	...	0.06	0.29	4.04	0.11	...	...	9	12.19	9.91	9.84	4.01	10.22	12.57	Saugor Island	24-Parganas.	Presidency.	
...	...	0.03	...	0.52	1.35	0.10	0.08	...	...	11	12.60	9.84	10.22	3.05	14.48	12.76	Diamond Harbour			
...	...	...	...	1.30	2.00	1.00	0.20	...	...	11	?	12.50	?	3.80	14.36	?	*Budge-Budge.*			
...	...	...	...	1.25	0.50	...	0.34	...	...	8	13.70	6.36	12.07	2.04	7.86	15.35	Canning Town.			
...	...	0.01	...	0.96	1.38	1.64	0.03	...	0.01	9	12.77	8.85	10.74	1.64	12.95	13.76	Alipore (Obsy.)			
...	...	...	...	...	1.15	2.62	...	...	...	11	11.73	11.45	10.17	2.62	14.09	12.75	Barrackpore			
...	...	...	...	0.43	0.71	0.84	...	...	...	8	12.46	5.87	10.65	1.16	8.71	13.69	Dum-Dum.			
...	...	...	...	0.35	0.29	1.12	...	...	...	10	12.00	9.76	9.84	2.50	11.37	12.69	Barasat.			
...	...	...	...	1.98	3.92	0.75	...	...	...	9	13.12	14.27	11.54	3.92	17.57	15.04	Basirhat.			
...	0.13	...	0.09	0.15	0.78	0.11	0.04	...	...	9	11.88	5.99	9.76	3.08	8.93	12.84	Ranaghat ...	Nadia.		
...	0.20	...	0.28	0.35	0.01	0.26	0.10	...	...	9	12.15	6.33	9.33	2.09	11.16	12.42	Krishnagar.			
...	0.38	...	1.24	0.30	...	0.05	0.06	0.55	0.17	10	2.23	8.39	8.90	2.17	11.68	13.09	Chuadanga.			
...	0.10	...	0.47	0.27	0.62	0.30	0.08	0.40	1.40	14	12.04	8.87	9.68	2.35	11.47	13.02	Meherpur.			
...	2.20	1.58	...	0.89	0.11	0.22	0.38	0.88	0.23	14	13.65	12.68	10.94	2.20	17.84	15.33	Kushtia.			
...	...	...	0.20	0.38	0.93	0.38	...	0.10	0.15	10	12.86	8.23	9.49	1.82	14.90	12.01	Kandi ..	Murshidabad.		
...	0.13	...	0.49	0.11	1.63	0.32	...	...	1.18	11	11.88	7.85	9.58	1.63	11.59	12.09	Berhampore			
...	0.40	...	2.50	0.19	6.35	0.05	...	...	1.16	10	11.61	14.50	8.91	6.65	19.51	12.50	Lalbagh.			
...	0.56	1.50	...	0.01	5.22	0.18	...	0.04	0.41	9	11.68	10.02	9.38	5.22	17.05	12.78	Azimganj.			
...	1.14	...	0.44	...	0.52	0.10	...	0.07	1.49	10	11.50	7.22	9.36	1.49	9.45	12.39	Jangipur.			
...	0.20	0.75	0.09	...	0.40	0.55	0.35	0.45	1.50	10	11.67	5.65	9.73	1.50	8.45	13.23	Lalgola.			
...	2.02	0.28	2.05	0.03	2.81	0.22	0.02	0.63	1.93	12	12.11	12.18	10.42	2.31	16.91	16.00	Akriganj.			
											11.56		9.49			12.65	Patkabari.			
...	0.33	0.42	2.00	0.60	3.30	1.75	...	...	0.30	13	12.00	10.08	10.26	3.30	15.78	13.62	Dumkal.			
...	2.25	3.30	0.14	0.70	0.11	0.16	0.10	...	...	12	13.64	11.74	10.70	3.30	14.51	13.90	Narail ...	Jessore.		
...	1.65	0.14	1.56	1.48	0.10	0.21	0.05	...	0.04	11	14.54	11.28	12.50	1.80	17.60	16.38	Jessore.			
...	0.86	1.70	1.20	2.80	...	0.42	0.73	2.09	...	13	13.92	18.73	11.80	3.45	24.74	15.38	Jhenidah.			
...	1.70	1.45	1.81	1.16	0.10	0.11	0.21	0.37	...	15	13.56	13.68	11.67	1.81	19.15	16.00	Magura.			
...	0.17	...	0.05	1.15	0.39	...	...	...	...	7	12.15	5.79	9.80	2.38	9.63	13.13	Bangaon.			
...	...	...	...	1.00	0.29	0.63	0.05	...	...	9	14.00	7.22	11.75	1.70	11.43	15.02	Satkhira ...	Khulna.		
...	0.21	0.50	0.79	1.65	0.81	...	...	0.05	...	14	15.44	14.38	14.09	3.60	22.09	17.61	Bagerhat.			
...	0.09	0.53	0.85	1.23	...	...	...	...	...	9	15.80	8.41	12.11	2.49	13.88	15.11	Khulna.			
...	...	...	2.00	5.00	0.43	...	...	0.11	...	8	?	13.53	?	5.00	15.57	?	*Kaliganj.*			
...	...	0.89	...	1.32	3.40	...	...	0.10	...	11	?	9.33	?	3.49	10.93	?	*Nakipur.*			
...	...	...	...	2.41	...	0.46	...	...	...	8	?	7.83	?	2.41	19.43	?	*Dumuria.*			
0.25	2.75	...	...	0.09	0.03	...	...	...	...	4	?	4.68	?	2.75	11.61	?	*Rampal.*			
...	0.06	0.12	...	0.59	0.09	0.20	0.02	0.01	...	8	?	4.89	?	1.20	9.11	?	*Kalaroa.*			
...	...	...	...	1.10	...	...	...	...	...	7	?	5.24	?	1.10	8.33	?	*Paikgacha.*			
0.02	6.25	5.21	0.02	0.03	...	...	...	...	...	9	?	22.80	?	6.25	26.33	?	Mollahat.			
...	...	1.82	...	0.83	...	...	...	0.19	...	11	?	9.39	?	1.90	16.79	?	*Morellganj.*			
...	...	0.71	...	1.19	0.32	0.72	0.03	...	...	10	?	7.35	?	1.50	12.97	?	*Tala.*			
...	1.68	1.28	1.69	0.09	1.63	0.09	...	0.90	0.15	11	12.15	10.74	9.91	1.69	14.72	13.02	Boalia ...	Rajshahi.	Rajshahi.	North Bengal.
...	6.80	0.33	0.28	0.08	2.89	0.40	...	2.40	...	14	11.46	17.73	10.62	6.80	21.24	14.80	Nator.			
0.04	1.94	0.04	1.41	0.78	0.83	2.51	0.44	1.06	...	13	12.50	13.86	11.81	2.51	17.87	15.80	Naugaon.			
...	4.83	1.15	0.80	0.70	0.40	1.58	...	1.65	1.00	15	9.90	21.89	7.62	4.83	27.45	12.07	Lalpur.			
3.01	...	0.50	0.55	0.56	...	...	3.51	...	...	8	10.70	9.96	8.93	3.51	11.87	12.33	Manda.			
0.50	1.68	...	0.75	0.80	0.23	0.31	...	2.16	...	11	12.94	9.25	11.48	2.16	10.37	14.88	Mahadebpur.			
0.45	1.55	...	1.42	0.24	0.21	...	...	...	...	9	?	5.72	?	1.55	10.73	?	*Nithpur* ...	Dinajpur.		
0.40	0.15	1.20	1.42	0.16	...	...	1.82	1.32	...	11	?	9.47	?	1.82	17.39	?	*Nawabganj.*			
0.80	0.84	...	0.04	0.09	0.65	0.09	...	0.04	...	11	?	7.89	?	1.48	9.47	?	*Gangarampur.*			
2.76	...	0.10	0.47	0.31	0.60	0.09	...	...	0.05	7	11.56	5.52	11.53	2.76	7.71	14.54	Churaman.			
...	1.82	0.07	0.05	0.15	0.13	...	1.60	...	...	6	12.70	5.78	13.33	1.82	7.38	16.67	Raiganj.			
1.00	0.14	0.04	0.31	0.13	0.18	0.15	...	2.76	...	14	14.08	10.68	16.49	2.85	13.21	20.33	Dinajpur.			
0.14	0.32	0.07	1.12	0.40	0.37	0.09	...	...	0.13	11	13.08	6.68	11.19	2.86	10.70	15.51	Balughat			
6.35	2.15	...	0.50	0.12	...	0.25	...	0.45	...	13	?	15.84	?	6.35	18.91	?	*Thakurgaon*			
0.30	0.12	...	0.30	...	0.12	0.35	0.20	0.24	...	16	?	10.67	?	2.55	12.54	?	*Setabganj.*			
1.81	0.82	0.11	0.79	0.10	0.02	0.17	0.45	0.06	...	14	?	10.36	?	2.41	12.45	?	*Ramganj.*			
0.45	0.90	0.07	0.27	0.09	0.07	0.15	3.80	0.02	3.16	16	19.00	20.27	26.42	3.80	20.77	34.14	Jalpaiguri ...	Jalpaiguri.		
2.85	0.37	0.38	0.23	0.33	1.19	4.77	4.27	0.95	1.88	24	17.90	34.28	30.32	4.77	41.51	39.83	Alipur Duar.			
0.95	0.05	0.28	0.40	0.10	0.33	0.80	3.90	0.25	0.50	21	17.00	25.23	24.28	3.90	28.95	32.33	Falakata.			
2.01	2.58	0.01	0.14	0.17	0.25	0.06	0.29	0.21	...	17	15.30	12.70	21.23	2.58	19.47	27.41	Debiganj.			
0.98	0.39	...	0.26	0.50	0.05	1.12	1.08	0.80	1.86	23	?	23.12	?	2.50	27.25	?	*Bhagatpur (Nagrakatta).*			
3.14	0.18	0.10	0.15	0.22	0.04	2.71	3.80	1.16	1.92	25	?	34.70	?	6.53	30.60	?	Kalchini.			
0.20	0.60	0.27	0.26	0.61	0.33	2.83	1.34	2.40	3.63	25	23.35	31.01	41.93	3.63	37.08	55.61	Baxa .	Darjeeling.		
...	0.25	0.09	...	0.29	0.10	0.23	5.64	0.37	0.19	21	20.08	26.07	25.49	5.64	29.27	32.32	Siliguri			
2.37	2.99	0.58	2.18	1.47	0.29	0.03	4.03	0.33	...	18	21.04	19.71	23.69	4.03	26.85	28.54	Darjeeling.			
1.96	0.22	1.02	3.82	1.70	0.09	0.18	5.23	1.50	1.00	17	17.46	19.65	17.75	5.23	20.90	21.57	Kalimpong.			
5.15	0.96	0.18	2.20	1.68	0.07	...	3.11	0.86	...	20	?	24.08	?	3.15	27.44	?	*Mungpoo.*			
3.61	0.73	0.16	1.96	1.35	0.30	0.52	5.56	0.36	...	23	?	23.18	?	5.56	26.09	?	*Kurseong.*			
0.85	0.20	1.17	2.23	1.19	0.05	0.40	1.42	2.11	0.07	24	?	23.68	?	2.23	26.05	?	*Pedong.*			

Table of Rainfall recorded at stations

Meteorological Division	Division	District	Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—concluded.	Rajshahi—concluded.	Tibet ...	Yatung ...	0·16	0·08	0·13	0·17	0·24	0·13	0·10	...	0·20	0·46	0·76	0·13	0·23	0·15	0·26	0·26	0·06	0·13	0·65	0·36
		Cooch Behar	Dinhatta ...	0·07	0·39	4·06	1·15	0·93	0·81	1·62	...	..	...	...	1·66	0·75	...	...	...	3·85	1·75	0·21	0·71
			Cooch Behar...	0·10	0·02	3·36	1·60	1·22	0·12	0·27	2·10	0·17	0·05	1·30	1·38	0·21	0·02	...	...	3·07	0·46	3·35	2·91
			Mickliganj ...		...	2·20	2·60	0·70	0·04	0·54	0·00	0·52	0·13	1·62	1·52	0·22	0·04	...	...	1·22	0·70	1·72	0·43
			Mathabhanga	...	...	1·80	1·75	0·60	0·12	0·07	0·03	0·26	0·05	1·92	1·85	0·52	0·04	...	...	3·10	0·77	0·95	1·60
			Fulbari ...	0·03	0·06	1·72	1·65	1·51	0·72	0·46	...	0·06	0·02	1·08	0·08	0·18	0·19	...	...	3·40	0·03	0·78	3·00
		Rangpur ...	Bhawaniganj (*Gaibanda*).	0·08	...	0·93	1·00	0·04	0·95	.	...	...	...	1·73	...	0·40	...	...	...	0·10	0·26	1·60	0·08
			Rangpur ...	0·09	...	1·08	2·28	0·09	0·70	1·21	...	...	...	2·22	...	1·48	...	...	0·10	0·84	0·04	0·31	0·12
			Peerganj ...	0·21	...	2·50	...	...	0·08	...	...	...	...	2·10	...	1·02	...	...	...	...	...	0·58	0·18
			Kurigaon	...	0·31	0·50	2·00	0·31	0·17	3·10	..	...	...	1·80	1·02	1·55	0·30	...	...	...	1·96	0·24	0·06
			Gobindganj ...	...	...	...	0·42	...	...	...	...	...	...	0·93	...	0·53	...	...	...	1·44	2·02	2·72	0·14
			Bagdogra (*Nilphamari*).	...	...	2·03	1·39	0·22	...	0·48	0·10	0·06	0·48	1·30	0·05	1·45	...	...	...	0·17	...	0·25	2·84
			Ulipur ...	0·20	1·20	...	1·33	0·05	1·21	1·68	0·02	...	...	1·40	.	1·44	...	...	...	0·78	1·80	0·95	0·22
			Sunderganj...	0·06	0·01	2·31	1·83	...	0·70	1·50	0·01	...	...	2·48	...	0·59	...	...	...	0·34	0·68	0·60	0·05
			Saidpur									...	...	1·05	1·90	...	...	...	...	2·13	0·70	0·42	0·47
		Bogra ...	Sherpur ...	0·27	...	...	1·15	...	...	...	0·07	...	...	...	...	0·25	...	0·05	...	2·41	0·50	0·12	...
			Nowkhilla ...	0·20	...	...	0·80	...	...	0·82	..	...	...	...	...	0·30	...	0·08	...	1·95	0·76	0·10	...
			Bogra ...	0·32	...	...	0·34	...	...	0·53	0·28	...	...	...	...	0·09	...	...	...	0·16	0·43	1·43	...
			Panchbibi ...	...	...	...	...	0·40	...	...	...	0·27	...	...	...	0·44	...	...	...	...	4·11	1·33	...
		Pabna ...	Pabna ...	0·29	...	...	...	2·10	...	...	...	...	...	...	...	0·49	0·27	...	...	..	0·84	0·02	...
			Serajganj ...	0·68	...	...	1·42	0·18	...	...	...	...	...	...	...	0·43	...	...	...	...	2·10	0·67	...
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj...	1·03	0·03	...	...	0·38	...	0·02	...	0·07	0·03	...	...	0·80	...	1·05	...	0·15	0·88	3·54	...
			Dacca ..	2·64	0·19	...	...	0·84	...	...	...	0·37	0·03	...	...	0·32	...	0·82	...	0·04	3·73	1·84	...
			Narayanganj	1·71	...	...	...	1·30	...	...	...	...	0·04	...	...	...	0·64	1·54	...	0·08	0·94	2·36	...
			Manikganj ...	0·31	0·56	...	...	1·64	...	...	...	0·06	...	...	0·03	0·30	...	0·15	...	2·37	0·10	0·70	...
			Jaydebpur ...	1·80	0·10	...	...	1·65	...	1·00	...	...	...	...	...	0·15	...	1·65	...		1·73	0·10	0·15
		Mymensingh...	Kishorganj	0·46	1·68	2·35	2·37	1·36	...	0·25	...	...	0·16	0·25	...	·07	...	...	...	0·03	5·54	0·58	...
			Atia (*Tangail*)	0·19	...	...	0·07	0·21	...	0·11	...	...	...	...	...	0·47	...	...	...	0·08	2·05	0·12	...
			Mymensingh	0·45	0·29	0·54	2·54	0·11	0·88	1·05	...	...	...	0·85	...	0·29	...	...	0·18	1·18	3·87	0·08	0·03
			Jamalpur ..	1·25	...	...	0·90	..	0·60	0·35	...	...	0·25	1·20	...	0·13	...	...	...	1·80	0·70	0·20	...
			Netrakona ...	0·05	4·40	0·67	0·06	0·52	0·16	1·30	...	..	...	1·41	...	0·04	...	...	0·15	0·62	3·31	0·91	...
			Subarnakhali							Not recorded.													
			Durgapur ..	0·40	...	3·60	3·10	3·50	...	0·50	...	...	...	...	...	...	...	...	...	...	1·20	1·10	3·30
			Sherpur Town	0·19	1·37	0·70	0·60	...	0·01	0·86	...	...	..	1·43	0·02	0·40	...	...	0·24	3·23	1·40	0·29	0·06
			Diwanganj ...	...	0·72	1·75	...	0·95	...	...	...	...	2·16	...	...	...	...	...	2·15	0·45	2·45	...	2·12
			Nalitabari ...	...	2·63	1·32	...	...	0·45	...	0·02	0·44	1·40	...	1·00	...	...	...	4·61	3·40	0·50	0·04	3·21
		Faridpur ..	Madaripur ...	1·90	...	..	...	3·16	...	...	0·12	...	...	...	0·75	1·80	...	...	...	0·90	...	..	...
			Faridpur ...	1·94	...	...	...	3·50	...	...	..	...	...	...	...	0·78	1·04	0·19	...	..	...	0·58	...
			Goalundo ...	..	...	...	...	1·92	...	..	...	...	..	...	...	0·29	...	0·55	.	1·23	0·54	...	...
		Backergunge	Patuakhali ...	0·75	...	...	...	0·35	...	0·05	...	2·25	2·55	...	...	2·52	...	0·21	1·55	0·17	1·31	0·45	0·10
			Pirojpur ...	1·18	...	...	..	1·03	...	...	...	0·49	0·75	...	...	2·08	...	0·23	1·02	0·43	0·74	2·82	...
			Barisal ...	0·44	...	...	...	1·12	...	...	...	0·90	1·60	...	0·42	4·15	...	1·72	0·80	0·15	0·45	0·65	...
			Gaurnadi ...	4·25	0·01	...	...	1·65	...	0·23	.	0·26	0·59	...	0·48	2·16	...	1·15	...	1·31	0·03	0·08	...
			Bhola ...	0·36	...	...	...	4·07	...	...	0·29	2·94	2·63	...	0·06	4·12	...	0·74	2·93	0·42	0·21	1·29	0·14
			Doulatkhan ...	...	0·57	0·03	...	1·02	...	...	1·74	1·49	3·79	...	0·98	4·15	...	2·75	...	0·98	2·12	0·42	0·25
			Bauphal ...	8·32	0·13	...	...	1·10	...	...	...	2·00	2·23	...	0·28	4·72	...	...	0·11	0·90	0·39	0·37	0·08
	Chittagong.	Hill Tippera ..	Agartala ...	0·04	2·10	...	.	2·40	0·51	...	...	...	0·39	...	0·16	...	...	...	...	1·54	...	...	1·40
		Tippera ...	Comilla ...	0·10	0·42	0·75	...	1·07	...	...	...	0·75	0·62	...	0·06	0·70		0·04	...	0·94	0·26	0·32	0·14
			Chandpur ...	0·46	...	.	...	0·62	...	...	...	0·12	0·34	...	...	2·20	0·13	0·21	0·03	0·97	0·99	0·53	0·05
			Brahmanbaria	0·62	0·55	0·76	...	1·30	0·11	...	...	0·23	0·06	...	...	...	0·14	...	...	0·60	...	1·03	1·80
			Ramchandrapur.	1·15																			
			Nasirnagar ...	...	...	1·20	1·10	0·44	1·10	0·50	...	..	...	...	0·83	...	..	...	...	1·34	1·82	2·40	...
			Daudkandi ...	1·14	...	...	...	0·55	...	..	..	0·15	...	...	...	1·14	0·26	2·05	...	0·12	3·50	0·63	...
			Kasba ...	0·66	0·35	0·45	..	0·90	0·79	...	...	0·19	0·26	...	0·93	0·31	...	0·48	...	0·18	0·90	0·17	1·53
			Laksam ...	...	..	...	.	0·54	...	...	...	1·20	0·52	...	0·07	1·93	...	0·72	...	1·00	0·10	·00	...
		Noakhali ..	Noakhali ...	0·85	...	0·45	0·10	0·40	...	...	...	2·68	2·72	...	1·15	1·76	...	1·20	...	0·66	0·08	0·84	0·24
			Fenny ...	0·13	0·29	1·57	0·09	1·80	0·02	...	...	1·95	0·71	...	0·55	1·78	0·01	0·60	...	0·47	1·61	0·57	0·70
			Harishpur ...	0·75	0·03	0·08	...	0·53	...	...	...	1·95	3·10	...	1·83	2·75	...	...	...	0·95	1·85	0·60	...
			Ramganj ...	0·68	...	...	6·10	...	...	...	...	0·32	1·00	...	0·02	1·98	...	0·20	...	1·15	1·00	0·66	0·06
			Chhagalnaya	0·13	...	2·27	0·15	2·60	...	...	...	3·13	1·02	...	0·21	1·59	...	...	...	0·38	0·78	0·34	1·28
			Hatya ...	1·21	...	...	0·77	0·51	...	...	...	1·3	3·12	0·04	1·17	4·75	..	0·32	...	0·78	·15	0·71	0·64
			Lakhmipur ...	1·40	...	..	...	5·10	...	...	...	0·60	1·31	...	1·13	2·54	..	6·22	1·20	1·81	0·04	0·50	0·50
		Chittagong ...	Cox's Bazar ...	0·66	...	0·60	...	2·20	...	...	0·10	1·10	6·51	1·57	0·23	7·35	0·49	...	0·06	1·49	0·76	0·80	2·44
			Chittagong .	0·61	0·02	0·84	...	0·23	...	...	...	1·25	5·35	0·02	3·00	2·20	0·20	0·05	...	0·28	0·45	0·26	0·55
			Kutubdia ...	0·46	...	0·28	...	1·04	...	...	0·11	0·91	8·50	0·10	...	5·17	0·00	0·24	..	0·64	1·33	2·82	1·65
			Satkania ...	0·73	0·11	0·28	...	1·45	...	...	..	2·45	6·28	...	2·08	1·86	...	0·12	0·18	0·22	0·70	0·85	0·69
			Kodala ...	...	...	1·00	..	1·02	...	...	0·04	1·05	3·75	0·15	0·90	1·06	0·70	0·18	0·10	1·70	0·35	0·44	0·14
			Fenoa ..	0·03	...	0·53	...	0·86	...	...	...	2·11	7·22	...	1·01	1·30	0·53	0·26	0·60	0·72	2·54	0·54	0·13
			Mirsarai ...	0·50	...	0·79	0·59	0·23	...	...	...	1·33	4·17	...	0·79	2·00	..	...	...	2·29	1·44	0·40	1·13
		Chittagong Hill Tracts.	Rangamati .	0·16	...	2·68	...	1·05	...	...	...	0·18	3·20	...	1·55	0·61	0·14	0·78	...	0·38	1·10	0·20	0·45
			Bundarban ...	0·59	...	0·47	..	2·03	...	...	0·07	2·22	6·22	0·07	2·68	1·05	0·28	...	0·14	1·45	0·57	0·10	2·00
			Barkal ...	0·49	0·86	0·69	0·08	1·57	...	...	...	0·41	5·40	0·45	2·43	0·51	0·05	0·68	...	0·83	0·40	0·13	0·56
BIHAR.	Patna.	Patna ...	Patna ..	...	...	...	...	...	...	...	...	...	...	...	...	0·21	0·24	0·25	...	...	...	...	...
			Dinapore ..	...	...	...	...	...	...	...	...	...	...	...	...	0·72	0·10	0·42	...	...	...	...	...
			Bihar .	...	...	...	...	...	...	...	..	...	...	...	...	0·25	0·07	0·61	...	...	...	...	...
			Barh ...	...	...	...	...	...	...	...	...	...	...	...	...	0·60	0·32	...	...	...	...	...	...
			Bikram ...	...																			
			Hilsa ...	...	...	...	...	...	...	...	...	...	...	...	...	1·25	...	1·15	...	...	...	...	...
		Gaya ...	Aurungabad .	...	..	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	0·19	...	...	...
			Gaya ...	...	...	...	...	...	...	...	...	...	...	...	..	0·20	...	...	...	0·03	...	0·03	...
			Nawada ...	...	...	...	...	...	...	...	...	...	...	...	...	0·12	...	...	...	0·15	...	...	...
			Jahanabad ...	...	...	..	...	...	...	...	...	...	...	...	...	0·2	...	0·01	...	...	...	...	...
			Arwal ...	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	...	...
			Sherghati ..	...	...	...	..	...	...	...	..	...	...	...	...	0·05	...	...	...	...	...	...	...
			Rajauli ...	0·65	...	...	...	...	...	0·15	...	...	...	1·05	...		...	...	...	0·55	...	0·30	...
			Pakri Barawan	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...
			Deo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Shahabad ...	Buxar ..	...	...	...	...	...	...	...	...	...	...	...	...	0·10	...	...	...	...	...	0·12	...
			Dehri .	...	...	..	...	...	...	...	...	...	...	...	...	0·0	...	...	...	...	...	...	...
			Bhabhua ..	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
			Sasaram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...
			Arrah ...	...	...	...	...	...	...	..	...	...	...	...	...	0·20	...	0·10	...	...	...	...	...
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Khiri ...	...	...	..	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Agsaon ...	...	...	...	...	...	...	...	...	...	...	...	...	0·24	...	...	...	...	...	...	...
			Ramagar ...	...	...	...	...	...	...	...	...	...	...	...	...	·10	...	...	...	...	...	...	...
			Koath ...	...	...	...	...	...	...	.	...	...	...	...	...	0·07	...	...	...	0·40	...	...	...
			Sikraul ...	...	...	...	...	...	...	...	...	...	..	...	...	0·10	...	...	...	...	...	0·52	...
			Bassowan .	..	...	...	..	...	...	...	...	...	...	...	0·02	...	...	...	0·06	...	...	...	...
			Mohaharpur	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Chausa ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

in Bengal in June 1901—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1901	Average rainfall from 16th May to 30th June.	Station.	District.	Division.	Meteorological Division.
0·05	0·34	0·66	0·20	0·06	0·40	0·24	0·72	0·68	0·03	24	?	8·08	?	0·76	10·43	?	Yatung ...	Tibet.		
8·55	0·41	0·17	0·04	0·22	1·25	2·74	0·10	3·77	1·37	21	18·82	36·58	28·02	8·55	44·53	37·20	Dinhatta	Cooch Behar.	Rajshahi—*concluded.*	NORTH BENGAL—*concluded.*
1·09	0·29	0·20	0·10	0·05	1·35	3·68	0·88	0·10	0·08	23	19·92	30·13	33·75	3·68	38·44	42·47	Cooch Behar			
4·11	·35	0·10	0·12	0·09	0·20	0·13	2·97	0·27	0·25	23	18·29	23·69	26·90	4·11	29·63	35·28	Mickliganj.			
3·56	0·06	0·10	0·06	0·08	0·17	1·04	0·70	0·47	0·11	19	19·29	21·78	29·10	3·56	29·63	37·87	Matabhanga			
3·72	1·46	0·18	0·18	0·33	0·75	4·24	0·31	0·15	0·29	24	?	29·90	?	4·24	33·40	?	*Fulbari.*			
1·26	3·09	0·76	1·04	0·62	2·34	3·50	0·26	0·93	0·03	17	13·92	21·08	15·94	3·50	29·32	21·08	Bhawanganj (*Gaibanda*)	Rangpur.		
1·47	3·34	0·05	0·53	0·52	0·40	0·74	0·96	0·20	0·01	18	13·58	18·84	18·62	3·34	25·57	24·99	Rangpur.			
1·50	0·70	0·50	2·09	0·53	0·53	2·53	0·49	0·40	1·27	16	?	17·21	?	2·53	25·03	?	*Peerganj.*			
2·21	3·04	0·26	1·09	...	1·70	4·20	0·38	...	0·27	20	15·90	26·47	22·84	4·20	35·67	29·96	Kurigaon.			
2·30	0·15	0·25	1·32	0·30	2·30	1·07	0·07	0·62	...	15	?	16·57	?	2·72	20·64	?	*Gobindganj.*			
6·22	4·12	...	0·33	0·60	0·12	0·40	0·02	0·04			16·53		22·61	6·22		20·81	Baudogra. (*Nilphamari*)			
4·01	5·75	0·28	1·52	0·28	2·00	3·15	1·25	0·03	0·32	20	13·00	32·57	17·54	5·75	40·40	25·93	Ulipur.			
2·15	7·05	0·06	0·92	0·44	2·10	2·71	0·65	0·04	1·09	17	?	28·37	?	7·05	34·64	?	*Sunderganj.*			
1·15	0·32	...	0·60	0·17	0·12	0·60	...	0·60			?		?	2·13	?	?	*Saidpur.*			
...	1·33	0·45	2·32	1·84	1·00	0·48	0·05	0·86	...	14	13·05	14·05	11·32	2·41	20·20	16·29	Sherpur	Bogra.		
1·69	0·96	0·26	2·86	1·85	1·04	0·57	...	1·69	...	15	13·90	15·84	12·96	2·86	18·49	17·02	Nowkhilla.			
2·71	0·76	0·45	3·85	2·83	2·05	0·24	...	2·61	...	15	14·23	19·08	13·56	3·87	24·79	18·65	Bogra			
1·07	0·31	0·05	0·75	0·03	0·32	1·50	...	0·80	...	11	12·30	8·38	12·13	1·50	10·65	16·80	Panchbibi.			
...	6·52	0·32	1·39	0·55	0·17	0·20	0·15	2·75	1·10	14	13·92	17·16	10·58	6·52	23·39	14·66	Pabna ...	Pabna.		
0·04	3·50	1·52	2·43	5·12	...	0·90	0·07	3·06	...	12	13·09	22·12	11·12	5·12	26·28	16·00	Serajganj.			
...	6·55	5·35	0·03	1·44	0·11	0·03	...	1·99	...	12	16·04	23·57	14·63	6·55	27·01	19·80	Munshiganj ...	Dacca.	Dacca.	EAST BENGAL.
...	4·12	9·50	0·47	1·01	0·02	...	0·85	8·23	...	14	15·42	35·72	13·13	9·50	40·45	18·03	Dacca			
...	6·85	3·02	0·22	1·40	...	...	2·61	2·02	...	12	15·08	24·72	13·06	6·85	27·43	18·83	Narayanganj.			
...	5·86	6·45	0·75	1·92	...	...	0·05	1·75	...	13	13·30	22·98	10·31	6·45	26·42	14·55	Manikganj.			
...	2·10	6·50	0·20	2·80	...	..	1·32	2·86	...	15	15·80	24·11	12·15	6·50	24·57	18·42	Jaydebpur.			
3·59	2·23	2·83	1·83	1·09	0·15	0·05	0·82	0·74	...	18	16·36	28·23	18·39	5·54	36·28	24·98	Kishorganj ...	Mymensingh.		
...	3·29	4·65	1·95	1·44	0·20	...	0·18	0·50	...	13	12·44	16·41	12·37	4·65	21·45	16·93	Atia (*Tangail*).			
6·64	0·23	0·98	3·13	4·48	0·85	0·49	0·87	1·64	...	22	18·42	32·23	18·18	6·62	42·87	24·95	Mymensingh.			
4·60	1·05	0·55	1·55	3·07	...	...	...	1·60	...	16	14·73	19·80	15·39	4·60	27·70	20·09	Jamalpur.			
10·30	1·00	1·24	3·45	3·00	0·15	0·20	1·74	0·68	0·14	21	18·46	37·28	21·75	10·30	43·69	30·12	Netrakona.			
Not recorded											12·20		11·87			17·45	Subarnakhali.			
2·40	1·20	...	0·40	0·20	0·30	...	0·30	...	...	14	15·90	20·50	28·15	3·50	28·10	37·91	Durgapur.			
2·85	0·73	0·43	2·44	2·74	0·28	0·60	...	0·28	0·06	19	?	21·21	?	3·23	29·62	?	*Sherpur Town*			
0·15	0·65	2·15	1·12	0·85	0·65		..	0·65	...	15	13·10	18·97	17·21	2·45	23·34	25·14	Diwanganj.			
0·04	0·73	1·71	1·93	0·65	0·17	0·15	0·52	3·78	..	18	?	28·70	?	4·61	39·20	?	*Nalitabari.*			
...	2·30	1·35	0·87	0·60	...	..	..	0·35	...	11	15·00	14·10	12·53	3·16	16·94	16·59	Madaripur ...	Faridpur.		
...	4·52	2·24	0·13	2·09	...	0·05	0·10	1·62	...	12	14·12	18·78	14·38	4·52	22·69	17·51	Faridpur.			
4·49	1·76	0·29	1·40	...	...	0·37	.	0·04	...	10	13·96	12·88	11·85	4·49	17·35	16·14	Goalundo			
...	0·85	2·05	...	2·18	...	...	0·55	0·42	...	16	17·54	18·01	19·87	2·55	25·39	24·60	Patuakhali	Backergunge.		
0·01	0·50	0·55	0·71	2·47	0·01	...	0·01	0·12	...	15	16·48	15·15	15·93	2·82	21·00	19·81	Pirojpur.			
...	3·50	1·04	0·30	0·91	...	...	0·65	1·72	0·11	18	16·88	20·63	16·02	4·15	22·80	20·37	Barisal			
...	4·42	0·63	0·37	0·83	0·06	..	0·41	0·44	...	15	14·10	19·37	13·05	4·12	23·19	17·14	Gaurnadi.			
...	4·54	0·81	0·49	0·52	...		...	0·63	...	17	18·05	25·09	18·20	4·51	26·32	22·25	Bhola			
0·02	3·18	0·87	0·45	0·29	0·10	0·15	1·37	0·34	...	20	?	27·66	?	4·15	30·44	?	*Doulatkhan.*			
...	3·05	0·95	1·00	1·14	...	...	...	0·94	0·16	17	14·60	23·47	14·45	4·72	27·27	19·58	Bauphal.			
8·70	7·81	3·05	1·58	0·61	...	...	0·70	0·15	...	14	15·23	32·04	14·43	8·70	33·75	19·92	Agartala	Hill Tippera	Chittagong.	
0·12	4·05	3·42	7·60	7·04	..	0·03	0·15	1·10	0·03	18	17·30	20·71	17·65	7·60	32·50	23·30	Comilla	Tippera.		
.	3·01	2·66	0·31	1·03	..	...	0·56	0·62	..	15	17·24	13·94	16·28	3·01	16·95	20·82	Chandpur.			
2·91	4·53	5·25	0·04	1·43	0·05	0·10	0·28	5·41	...	17	15·70	27·20	15·14	5·11	32·63	20·84	Brahmanbaria.			
											12·30		11·16			15·98	Ramchandrapur.			
4·10	3·40	3·82	3·50	3·02	...	...	...	1·57	...	15	13·10	30·44	11·51	4·10	33·76	17·88	Nasirnagar.			
.	1·53	2·20	2·30	2·52	...	...	...	...	...	13	13·70	18·09	12·11	3·50	19·83	17·24	Daudkandi.			
6·15	3·60	...	3·28	1·98	...	...	..	1·35	0·66	20	15·30	25·12	14·31	6·15	30·46	19·83	Kasba.			
.	4·25	2·00	1·50	1·80	...	...	0·53	1·95	...	14	11·10	19·11	13·83	4·25	22·25	15·50	Laksam.			
0·14	6·82	0·89	0·48	2·58	...	...	0·13	3·87	...	20	18·35	28·64	24·19	6·82	31·78	29·60	Noakhali ..	Noakhali.		
0·57	7·63	0·60	0·97	0·90	...	...	0·20	2·00	0·04	20	17·28	25·76	24·42	7·63	27·99	30·16	Fenny.			
...	12·53	0·74	1·86	0·82	..	...	2·60	0·23	...	15	16·30	33·20	21·53	12·53	36·93	28·17	Harishpur.			
.	3·40	0·91	0·35	1·88	0·11	...	0·10	0·43	0·08	16	16·10	20·43	16·00	6·10	25·11	21·36	Ramganj.			
0·31	4·60	0·79	0·23	1·38	...	..	0·34	1·75	..	19	?	23·35	?	4·60	27·79	?	*Chhagalnaya.*			
...	4·71	0·87	3·28	0·49	...	0·05	0·19	1·84	1·06	19	?	27·08	?	4·75	30·11	?	*Hatya.*			
...	5·45	1·30	0·45	3·45	0·03	.	0·70	0·45	...	17	?	27·86	?	[illegible]	32·79	?	*Lakhmipur.*			
0·28	5·17	1·35	0·14	0·88	...	0·50	3·45	0·45	0·02	22	18·88	38·81	31·57	7·35	41·31	38·16	Cox's Bazar	Chittagong.		
0·35	2·86	1·16	0·02	...	...		0·21	0·30	...	17	16·62	20·21	22·69	8·55	21·48	28·50	Chittagong.			
0·11	3·50	1·04	1·67	...	...	1·67	..	...	...	19	16·90	32·44	21·09	8·50	35·35	29·67	Kutubdia.			
0·52	5·25	0·53	...	...	...	...	0·75	..	0·04	18	17·80	25·09	19·98	6·28	28·31	26·41	Satkania.			
0·45	0·94	0·92	...	0·04	...	0·09	0·48	0·15	0·05	19	17·69	16·60	17·20	3·75	19·08	24·23	Kodala.			
7·56	1·42	0·07	...	...	..	0·07	0·38	...	.	16	?	27·91	?	7·56	29·67	?	*Fenoa.*			
0·15	7·44	2·27	...	0·96	...	...	1·42	0·48	1·04	19	?	29·48	?	7·44	34·95	?	*Mirsarai.*			
0·97	1·56	1·06	...	0·06	...	...	0·52	0·27	0·06	18	19·85	17·37	17·87	3·20	20·16	23·18	Rangamati	Chittagong Hill Tracts		
0·03	3·86	0·80	...	...	0·13	0·04	0·42	0·01	0·02	17	?	20·04	?	6·22	30·55	?	*Bandarban*			
0·25	1·45	0·60	0·04	0·08	0·40	...	0·37	0·26	...	20	?	18·75	?	5·40	24·23	?	Barkal.			
...	...	...	0·15	1·12	...	0·05	...	...	...	5	7·85	2·02	7·34	1·12	1·69	8·67	Patna	Patna.	Patna.	BIHAR.
...	...	...	..	0·28	.	...	...	...	...	4	7·45	1·52	6·95	0·72	1·14	8·09	Dinapore.			
...	...	...	...	...	0·18	...	...	...	...	3	7·58	1·11	6·81	0·61	3·58	8·19	Bihar.			
...	...	...	...	...	...	...	...	...	...	2	7·02	0·92	5·73	0·60	2·71	7·02	Barh			
		...	...	...	...	...	...	...	...		8·56		6·77			8·46	Bikram.			
...	...	...	...	...	...	...	...	...	...	2	6·70	2·40	8·29	1·25	5·05	9·84	Hilsa.			
...	...	...	...	...	...	...	...	...	...	1	7·28	0·21	5·40	0·19	1·09	6·51	Aurungabad	Gaya.		
...	...	...	...	...	...	0·06	...	...	...	1	8·04	0·32	6·50	0·20	2·30	7·59	Gaya			
...	...	...	...	...	...	...	...	0·12	...	3	7·38	0·39	6·28	0·15	1·70	7·53	Nawada.			
...	...	...	...	...	...	0·94	...	...	...	2	6·61	1·17	5·64	0·94	2·86	6·65	Jahanabad.			
...	...	...	...	...	...	...	...	...	...	1	7·00	0·23	4·69	0·23	2·75	6·02	Arwal.			
...	...	...	...	...	0·08	...	...	...	...	1	6·70	0·13	4·86	0·10	0·90	5·68	Daudnagar.			
...	...	...	...	...	0·01	0·03	...	...	...	Nil	7·20	0·09	4·78	0·05	1·72	5·52	Sherghati.			
...	...	...	...	...	...	...	...	...	...	5	8·56	2·70	6·14	1·05	4·65	7·56	Rajauli.			
..	...	...	...	...	...	...	...	0·33	...	2	6·80	0·78	5·95	0·45	2·05	6·78	Pakribarawan.			
...	...	...	...	...	...	0·05	...	...	...	Nil	?	0·05	?	0·05	1·20	?	Deo.			
...	...	...	...	...	...	...	...	...	...	2	7·88	0·22	5·20	0·12	1·75	5·77	Buxar	Shahabad.		
...	...	...	...	...	..	0·02	...	...	..	Nil	7·92	0·03	5·91	0·02	0·86	6·55	Dehri.			
...	...	...	...	...	...	...	...	...	...	Nil	6·65	Nil	5·19	Nil	0·15	5·08	Bhabhua.			
...	...	...	...	...	...	...	...	...	...	1	6·70	0·18	5·30	0·18	10·79	5·89	Sasaram.			
..	...	...	...	...	...	...	...	...	...	2	8·15	0·30	6·14	0·20	2·45	7·24	Arrah.			
...	...	...	...	...	...	...	...	...	...	Nil	6·20	Nil	5·06	Nil	0·50	5·10	Mohania.			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	Nil	?	*Khiri.*			
...	...	...	...	...	...	...	...	..	...	1	?	0·24	?	0·24	1·19	?	*Ageaon.*			
..	...	...	...	...	...	0·12	0·15	...	...	3	?	0·43	?	0·16	1·86	?	*Ramgar.*			
...	...	...	...	...	...	...	...	...	...	1	?	0·47	?	0·40	1·75	?	*Koath.*			
...	...	...	...	...	...	...	...	...	...	2	?	0·02	?	0·52	2·45	?	*Sikraul.*			
...	...	...	...	...	...	...	...	...	...	Nil	?	0·08	?	0·06	1·23	?	*Bassowan.*			
...	...	...	...	...	...	0·31	...	...	...	1	?	0·31	?	0·31	1·06	?	*Monaharwa*			
...	...	...	...	...	...	...	...	...	...	Nil	?	Nil	?	Nil	0·86	?	*Chausa.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Bihar—concluded.	Patna—concluded.	Saran	Gopalganj	...	...	...	...	...	...	...	...	...	...	...	...	...	0·81	...	...	...	...	...	...
			Siwan	...	...	...	...	...	...	...	...	...	...	...	...	...	2·59	...	...	...	...	...	...
			Ekma	...	...	...	...	...	...	...	...	...	...	...	...	...	0·67	...	...	...	...	...	...
			Chapra	...	...	...	...	...	...	...	...	...	...	...	...	0 97	0·12	0·07	...	...	...	...	...
			Hathwa	...	...	...	...	...	...	...	...	...	...	...	...	...	0·41	...	...	...	...	...	...
			Amnaur	...	...	...	...	...	...	...	...	...	...	...	...	...	2·50	...	...	...	...	...	...
			Basantpur	...	...	...	...	...	...	...	...	...	...	...	...	...	1 12	...	...	...	...	...	...
			Darauli	0·24	...	...	...	...	...	...	...	...	...	...	...	...	0·73	...	0·32	...	...	...	...
			Bhoreh	...	...	...	...	...	...	...	...	...	...	...	...	...	1·45	...	...	...	...	...	...
		Champaran	Motihari	...	1·15	...	...	...	...	...	...	...	...	...	...	...	0·95	...	...	...	...	...	...
			Bettiah	...	1·10	...	...	...	...	...	...	...	...	...	...	...	0·86	...	...	...	...	...	...
			Bagaha	...	2·22	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...	...
			Burhurwa	0·31	...	...	...	...	...	...	...	...	...	...	...	...	1 85	...	...	0·80	...	...	0·50
			Ramnagar	...	0·70	...	...	...	...	...	...	...	...	...	...	...	...	...	0·18	...	...	...	0·50
		Muzaffarpur	Sitamarhi	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·29	...	...	...	...	...
			Muzaffarpur	...	...	...	...	...	...	...	...	...	...	...	...	...	0·38	0·20	...	...	...	...	...
			Hajipur	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·15	0·09	...	...	...	...	...
			Paru	...	...	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...
			Mahua	...	...	...	...	...	...	...	...	...	...	...	0·10	...	0·50	...	...	...	...	...	...
			Sheohar	...	...	...	...	...	...	...	...	...	...	...	...	4·50	...	...	...	...	...	...	...
			Pupri	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·34	...	...	...
		Darbhanga	Tajpur (Samastipur).	...	...	...	...	...	...	...	...	...	...	...	...	0·26	0·84	0·02	...	...	...	...	...
			Darbhanga	...	...	...	...	...	...	...	...	...	...	...	...	...	0·21	0·08	...	...	0·68	...	...
			Madhubani	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Bahera	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	1·35	...	...
			Roserha	...	...	...	...	...	...	...	...	...	...	...	...	0·33	0·43	1·40	...	...	...	...	...
	Bhagalpur.	Monghyr	Begusarai	...	...	...	...	...	...	...	...	...	...	...	...	0·51	...	0·62	...	...	0·25	...	...
			Monghyr	...	...	0·50	0·04	...	...	...	...	...	...	...	...	1·03	1·70	0·51	...	...	...	...	...
			Jamui	...	...	...	...	...	...	...	...	...	...	...	...	0·83	...	0 25	...	...	...	...	...
			Gogri	...	...	0·35	...	...	...	...	...	...	...	...	...	0·37	1·90	0·43	...	...	...	...	...
			Jamalpur	...	...	...	...	...	...	...	...	...	...	...	...	1·43	1·44	0·52	...	...	...	...	...
			Shaikhpura	...	...	...	...	...	...	...	...	...	...	...	...	0·30	...	0 20	...	...	...	...	...
			Chakai Ramda	...	...	...	0·02	...	...	...	...	...	...	...	...	0·92	...	0·06	0·14	...	0·01	...	...
			Chupreon	...	...	...	...	...	...	...	...	...	...	...	...	0·65	0·38	1·08	...	...	...	...	...
			Gidhaur	...	...	...	0·04	...	...	...	...	...	...	...	...	0·85	...	...	...	...	...	...	...
			Khargpur	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·63	0·22	...	...	...	...	...
		Bhagalpur	Madhipura	...	...	...	...	...	...	...	...	...	...	...	...	0·43	0·21	...	...	...	...	...	...
			Bangaon (Syfabad).	...	...	...	...	...	...	...	...	...	...	...	...	0·30	0·30	...	...	...	...	...	...
			Supaul	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	0·09	0·07	...	...	0·02	...
			Pratapganj	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...	0·21
			Bhagalpur	...	...	...	...	...	...	...	...	...	...	...	...	0·48	0·96	0 27	...	...	...	...	...
			Banka	...	...	...	...	...	...	...	...	...	...	...	...	0·83	2·70	0·31	...	0·06	...	...	...
			Colgong	...	...	...	...	...	...	...	...	...	...	...	...	0·80	0 13	0·80	...	...	...	...	...
			Bansi	0 80	...	0·05	0·12	...	...	...	...	...	...	...	...	0·27	2·69	0·12	...	...	0·10	...	...
		Purnea	Kishanganj	...	...	0·60	0·25	...	...	...	...	0·35	...	...	...	0·25	...	...	...	...	...	...	...
			Araria	0·11	...	0·06	...	...	...	...	...	...	...	...	...	0 17	...	...	...	...	...	...	...
			Purnea	...	...	...	...	...	...	...	...	...	...	...	...	1·17	0 02	0·01	...	...	...	...	...
			Gondwara (*Korah*).	...	...	...	...	...	...	...	...	...	...	...	0·34	...	0·20	...	0·02	...	...	...	...
			Barsoi	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·10	...	...	...	...	...	...
			Forbesganj	...	...	...	...	...	...	...	...	...	...	0·43	...	...	...	...	...	...	...	...	...
			Kaliaganj	...	0·85	...	...	...	...	0·59	...	0·50	0·52	0·92	...	0·40	...	...	...	...	...	...	2 50
		Malda	Malda	...	...	...	0·05	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	0·11	...
			Chanchal	...	...	...	...	...	...	...	...	...	...	...	...	0·53	...	0·20	...	...	...	...	...
			Gajol	...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·50	...	...	0·65	...	0·40	...
			Sibganj	0·16	...	0·10	...	0·71	...	...	0 50	...	...	...	...	...	...	...	0·40	0·20	...	...	...
		Sonthal Parganas.	Rajmahal	...	...	...	...	...	...	...	...	...	...	...	...	0·22	1·27	...	...	...	...	...	...
			Godda	...	...	...	...	...	...	...	...	...	...	...	...	0·45	1·77	0·49	...	...	1·33	...	...
			Pakaur	...	...	1·66	0 11	0·13	...	...	0·47	...	...	0·62	...	0·50	0·76	0·05	...	0·30	...	...	...
			Naya Dumka	...	...	...	0·02	...	...	...	...	...	...	...	...	0·44	0·55	...	0·21	...	...	...	...
			Deoghur	...	...	...	0·11	...	...	...	...	...	...	...	...	0 36	...	...	0·50	...	...	...	...
			Jamtara	0·08	...	...	...	...	0·27	...	...	...	...	...	...	0 45	...	...	0·35	...	0·05	0·11	...
			Mohagama	...	...	...	...	...	...	...	...	...	...	...	...	...	2·40	1·04	...	...	...	...	...
			Nanihat	...	0·07	...	...	...	...	...	...	...	...	...	...	0·13	0·75	...	...	...	...	...	...
			Assenboni	...	...	...	...	...	...	0·21	...	...	...	...	0·56	3 65	...	0·13	...	0·18	...	...	...
			Kutikund	...	...	...	...	...	...	...	...	...	...	...	...	...	1·30	...	0·75	...	0·25	...	...
			Madhupur	...	...	...	...	...	0·17	...	...	0·11	...	...	...	0·34	...	0·06	...	...	0·51	0·01	...
			Sarwan	...	...	...	0·20	...	...	...	...	...	...	...	...	0·30	...	...	...	...	...	...	...
			Sarath	...	...	...	0 21	...	0·04	...	...	...	...	...	...	0·34	...	...	0·56	...	0·01	0·61	...
			Barkope	...	...	...	...	...	...	...	...	...	...	...	0·41	0·55	0·15	...	0·00	0·15	0·44	0·09	0·33
			Bhagya	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·96	...	...	...
			Mohespore	...	...	0·70	0·07	...	...	...	1·60	...	...	0·70	...	0·19	0·55	...	...	...	...	...	...
			Hiranpur	...	0·05	0·30	0·05	...	0·05	0·40	...	...	0·10	...	0·35	1·65	...	0·08	...	1·45	...	...	...
			Barharwa	...	0·49	...	0·07	0·02	...	...	...	...	...	...	...	0·27	...	...	...	0·02	0·70	0·03	...
			Sahibganj	...	...	...	...	...	...	...	...	...	...	...	...	0·91	0·17	0·30	...	...	...	...	...
			Bario	...	...	0·35	...	...	...	...	...	...	...	...	0·12	...	...	...	...	...	...	...	...
Orissa.	Orissa.	Cuttack	Jugatsingpur	0·04	1·80	...	...	...	...	...	0·20	...	...	...	...	...	...	...	...	...	...	0·48	...
			Banki	...	...	0·23	...	...	0·01	...	0·29	...	...	...	...	...	1·00	...	...	...	...	...	0·02
			Cuttack	...	1 13	0·11	...	...	...	0·07	...	...	...	...	...	...	0·02	...	0·10	0·89	...	...	...
			False Point	0·50	0·06	...	...	...	...	...	...	...	...	...	...	...	0·09	...	0·31	1 10	...	...	...
			Kendrapara	0·15	0·41	...	...	...	...	0·08	0·66	...	...	...	...	...	0·59	...	0·50	0·59	...	...	...
			Jajpur	0·40	0·12	...	...	...	...	...	0·09	...	...	...	...	...	1·31	...	0·11	0·07	...	...	...
			Dharmsala	0·15	0·20	...	...	...	...	...	...	...	...	...	...	...	1·08	...	...	...	0·15	...	...
			Salepur	...	...	...	...	...	...	0·33	0·96	...	...	...	...	...	...	0·20	...	1·40	...	...	...
		Balasore	Akhyapada	0·40	1·36	0·05	...	...	0·39	...	0·42	...	...	...	...	...	0·65	...	0·25	0·08	...	...	0·01
			Chandbali	0·26	0·56	...	...	...	...	...	...	...	...	...	...	...	0·38	...	...	0·40	...	...	...
			Bhadrak	0·38	1·10	...	...	...	0·70	...	0·58	...	...	...	...	...	0·12	...	1·30	0·16	...	...	0·02
			Soro	1·12	0·50	0·05	...	...	...	...	0·15	...	...	...	...	...	0·50	0·08	...	...	...	...	...
			Balasore	0·70	0·16	0·04	...	...	0·25	...	...	...	...	...	...	...	...	...	...	0·18	0·16	...	...
			Jellasore	1·08	...	2·45	...	...	...	...	...	...	...	...	...	...	...	...	0·23	...	0·76	0·53	...
			Baripada	0·34	1·34	0·75	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Angul	Angul	...	...	0·56	...	...	1·08	...	...	...	...	...	...	...	1·20	...	0·16	...	...	...	...
			Bissipara	...	...	1·00	...	...	1·18	...	...	...	...	...	...	0·60	...	...	...	...	...	...	...
			Pal Lahara	0·25	...	0·12	...	...	...	...	...	...	...	...	...	0 22	...	...	...	...	1·05	...	...
			Talchar	...	0 68	...	...	0·15	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...
			Dhenkanal	0·60	...	0·10	...	...	...	...	...	...	...	...	...	...	1·10	...	...	...	...	...	...
			Baisunga	...	0·75	0·20	...	...	0·08	...	...	...	...	...	0·02	...	...	...	...	...	0·11	...	0·07
			Baramba	...	...	...	0·40	...	...	...	1·02	...	...	...	...	...	...	...	...	...	...	...	...
			Narsingpur	...	0·28	...	...	1·70	...	...	...	...	...	...	0·45	...	...	...	...	...	...	...	...
			Chhendipada	...	...	1·32	...	...	0·16	...	1·20	...	...	...	...	...	0·67	...	...	...	...	...	...
			Tikerpara	...	0·33	...	...	...	...	...	...	...	0·12	...	...	1·11	...	...	...	...	...	...	...
			Kumarkhola	...	0·90	...	...	...	0·11	...	...	...	...	...	...	1·30	...	...	...	...	...	...	...

in Bengal in June 1901—*continued.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1901.	Average rainfall from 16th May to 30th June.	Station.	District.	Division.	Meteorological Division.
...	0·03	...	0·20	0·67	...	0·19	...	...	...	4	8·47	1·90	7·27	0·81	2·95	8·40	Gopalganj ...	Saran.	Patna—*concluded.*	BIHAR—*concluded.*
...	...	...	0·73	...	...	...	...	...	...	2	8·27	3·32	7·26	2·50	4·70	8·24	Siwan.			
...	...	...	...	...	...	...	...	...	...	1	?	0·67	?	0·67	1·97	?	*Ekma.*			
...	...	...	...	0·02	...	...	...	...	...	2	7·42	1·18	6·28	0·37	2·97	7·16	Chapra.			
...	...	...	0·73	1·09	...	0·08	...	...	...	3	?	2·31	?	1·09	4·13	?	*Hathwa.*			
...	...	...	...	1·36	...	...	...	...	...	2	?	3·86	?	2·50	5·04	?	*Amnaur.*			
...	...	...	...	0·25	...	...	...	...	...	2	?	1·37	?	1·12	2·65	?	*Basantpur.*			
...	...	...	...	..	...	0·36	...	...	...	3	?	1·65	?	0·74	2·59	?	*Darauli.*			
...	...	...	...	0·75	...	0·10	...	...	...	3	?	2·30	?	1·15	5·60	?	*Bhoreh.*			
3·15	1·45	0·43	..	...	1·15	2·35	...	.	...	7	9·57	10·63	9·18	3·15	14·83	11·10	Motihari	Champaran.		
3·83	0·23	0·07	...	...	...	1·80	...	...	...	5	8·84	7·95	9·11	3·83	11·23	10·41	Bettiah.			
0·02	0·32	0·76	...	...	0·20	0·14	...	...	..	6	11·30	3·95	13·14	2·22	5·40	15·23	Bagaha.			
0·86	...	...	...	0·29	0·73	...	.	...	..	7	9·50	5·34	9·18	1·85	7·33	10·46	Burhurwa.			
1·00	...	2·45	...	...	...	0·55	...	...	...	6	?	5·38	?	2·45	6·78	-	*Ramnagar.*			
0·42	1·81	0·19	...	...	...	1·18	..	...	...	5	9·12	3·89	8·67	1·81	9·43	10·13	Sitamarhi	Muzaffarpur.		
1·06	0·84	...	...	...	..		...	...	..	4	8·00	2·48	7·65	1·06	6·59	8·79	Muzaffarpur.			
...	...	...	0·22	0·29	..	0·11	...	...	...	5	7·56	1·36	6·86	0·50	4·70	7·93	Hajipur.			
1·50	0·22	...	...	...	...	...	...	...	...	3	7·60	2·35	6·28	1·50	3·15	7·78	Paru.			
0·45	...	...	0·70	...	...	..	...	...	..	4	7·10	1·75	7·10	0·70	5·50	8·56	Mahua.			
2·50	0·58	...	...	...	..	0·58		..	...	4	7·60	8·16	7·67	4·50	11·41	8·41	Shiuhar.			
2·45	2·25	0·30	...	...	...	0·16	0·58	...	...	6	8·31	6·08	8·16	2·45	6·93	10·43	Pupri.			
1·15	0·92	...	0·02	0·04	...	...	..	...	...	4	8·28	3·25	7·64	1·15	6·16	8·74	Taipur (Samastipur).	Darbhanga.		
2·75	1·08	0·10	0·05	...	..	...	1·75	...	...	6	8·64	7·30	7·56	2·75	12·41	8·81	Darbhanga.			
0·21	1·24	0·08	...	..	...	..	2·31	...	...	3	9·24	3·84	8·38	2·31	6·54	10·11	Madhubani			
1·30	1·60	...	...	0·14	..	...	1·32	...	...	6	7·50	5·91	7·40	1·60	11·01	9·23	Bahera.			
...	1·72	...	0·07	...	...	...	...	..	...	4	8·00	3·95	6·08	1·72	6·55	7·49	Roserha.			
...	0·05	...	0·30	0·26	...	.	...	...	...	5	8·38	1·99	6·55	0·62	3·37	7·79	Begusarai ...	Monghyr	Bhagalpur.	
...	1·30	...	0·24	...	..	...	...	..	.	6	8·15	5·32	6·64	1·70	6·48	8·30	Monghyr.			
...	...	...	...	0·17	0·11	...	...	0·25	...	5	8·96	1·61	7·37	0·83	4·38	8·80	Jamui			
...	0·72	...	0·13	...	...	...	...	...	...	6	6·20	3·90	6·70	1·90	5·15	9·02	Gogri.			
...	0·68	...	1·38	...	...	...	...	...	...	5	?	5·45	?	1·44	6·43	?	*Jamalpur.*			
...	...	...	0·15	0·10	..	..	.	...	...	4	6·00	0·75	7·30	0·30	1·16	8·50	Shaikhpura.			
...	...	...	...	0·07	0·19	0·07	0·05	0·27	...	4	?	1·80	?	0·92	3·20	?	*Chakai Ramda*			
...	1·70	...	...	...	...	...	...	..	...	4	?	3·71	?	1·70	6·21	?	*Chupreon.*			
...	...	...	...	...	...	...	0·10	0·13	...	3	?	1·12	?	0·85	3·78	?	*Gidhaur.*			
...	...	...	0·54	0·55	...		..	...	...	5	?	2·34	?	0·63	3·83	?	*Khargpur.*			
...	1·55	...	0·01	...	..	0·75	0·60	...	...	5	9·19	3·54	8·29	1·55	5·84	10·74	Madhipura ...	Bhagalpur.		
...	2·05	...	...	...	0·10						?		?			?	Bongaon (*Syfabad*).			
0·02	1·19	0·03	0·03	0·01	0·05	...	0·53	...	...	3	9·13	2·66	8·57	1·19	5·20	10·69	Supaul.			
0·90	0·58	...	0·04	...		...	2·12	...	...	4	8·80	3·93	10·68	2·12	4·86	13·65	Protabganj.			
...	0·96	...	0·81		0·05	...	...	...	...	5	9·69	3·53	7·54	0·96	9·93	9·23	Bhagalpur.			
...	0·09	...	1·95	0·50	...	..	...	...	...	6	10·08	6·98	7·95	2·70	9·84	9·67	Banka.			
...	1·00	...	0·61	...	0·75	..	...	..	...	6	10·06	4·09	8·05	1·00	9·43	10·97	Colgong.			
...	...	...	1·32	0·25	0·21	...	...	...	..	9	?	6·23	?	2·69	8·95	?	*Bansil.*			
0·83	1·45	0·21	0·03	0·05	...	...	1·90	...	...	8	13·76	5·95	15·36	1·90	6·60	19·17	*Kishanganj .	Purnea.		
...	0·33	...	1·36	..	...	.	0·64	...	...	5	10·56	2·67	13·17	1·36	3·94	16·41	Araria.			
...	1·44	0·07	0·06	0·04	0·01	0·07	1·31	...	...	3	11·48	4·20	10·71	1·41	6·31	13·53	Purnea.			
1·24	...	0·38	0·45	...	0·12	...	...	...	0·03	6	9·70	2·78	9·19	1·24	5·60	13·31	Gondwara (*Korah*).			
...	...	...	...	...	..	...	...	..	...	2	?	0·60	?	0·50	2·73	?	*Barsoe.*			
0·30	1·15	...	..	...	...	...	2·10	0·80	...	5	?	4·78	?	2·10	5·53	?	*Forbesganj.*			
1·50	...	...	...	..	0·50	3·40	...	..	...	10	16·00	11·59	16·95	3·40	13·99	21·78	Kaliaganj.			
...	1·92	...	0·49	1·99	1·14	0·25	...	...	0·27	8	11·96	6·90	10·34	1·99	10·88	12·81	Malda ...	Malda.		
...	1·85	...	0·58	...	0·61	0·25	...	...	...	6	11·32	4·02	11·57	1·85	7·68	14·46	Chanchal.			
...	1·90	...	2·90	...	...	...	...	...	...	6	11·20	6·75	7·97	2·90	12·32	10·81	Gajol.			
...	1·64	0·61	1·72	0·35	0·08	...	0·06	0·52	0·53	12	11·30	7·57	9·03	1·72	12·67	13·30	Sibganj.			
...	1·22	...	0·15	0·81	2·25	...	...	...	...	6	10·72	5·92	9·76	2·25	8·32	12·39	Rajmahal .	Sonthal Parganas.		
...	0·11	...	0·79	0·09	1·14	...	..	...	0·08	7	10·35	6·25	7·53	1·77	8·56	9·90	Godda.			
...	0·94	...	0·47	0·15	0·04	0·31	0·20	...	1·31	16	12·80	8·98	10·65	1·66	11·45	13·91	Pakaur.			
0·0[illegible]	0·02	...	0·69	0·33	0·26	0·28	...	...	0·09	7	12·13	2·95	9·22	0·69	4·19	11·59	Naya Dumka.			
...	...	...	...	...	0·20	...	...	..	.	4	10·69	1·17	8·33	0·50	3·75	10·05	Deoghur.			
0·63	...	0·12	...	...	0·12	1·62	...	0·03	0·41	9	12·05	4·24	9·36	1·62	6·89	11·55	Jamtara			
	1·00										?		?			?	*Mohagama.*			
0·40	...	...	2·14	0·05	0·27	...	...	...	...	5	8·50	3·81	6·39	2·14	5·78	8·27	Nanihat.			
...	...	1·75	...	1·15	1·15	...	...	0·04	...	8	?	8·82	?	3·65	11·79	?	*Assenboni.*			
...	0·20	0·15	2·22	0·25	0·15	0·62	...	...	..	9	?	5·89	?	2·22	7·84	?	*Katikund.*			
...	...	...	...	...	...	...	...	...	0·18	6	?	2·28	?	0·91	6·46	?	*Madhupur.*			
...	...	...	...	0·29	0·67	0·92	...	...	0·71	6	?	3·09	?	0·92	6·76	?	*Sarwan.*			
0·51	0·05	0·25	0·10	0·04	...	0·80	...	...	0·24	6	?	2·81	?	0·80	7·91	?	*Sarath.*			
...	...	...	...	...	...	...	...	..	...		?		?	0·60		?	*Barkope.*			
...	...	...	...	...	2·17	...	...	...		2	?	3·13	?	2·17	7·03	?	*Bhagya.*			
...	...	..	0·90	...	0·80	0·40	.	...	...	8	?	5·91	?	1·60	8·38	?	*Mohespore.*			
1·35	...	1·15	...	2·00	2·05	...	...	0·70	...	11	?	11·73	?	2·05	12·82	?	*Hiranpur.*			
0·20	0·56	0·02	0·52	0·04	2·02	0·02	...	...	0·61	8	?	5·70	?	2·02	9·21	?	*Barharwa.*			
...	1·32	.	1·13	..	0·32	0·40	0·31	...	..	8	?	4·95	?	1·32	8·17	?	*Sahibganj.*			
...	1·30	1·32	0·22	2·82	...	...	...	...	...	6	?	6·13	?	2·82	10·19	?	*Bario.*			
...	...	...	...	...	...	...	0·82	...	...	4	8·44	3·34	7·75	1·50	6·93	10·01	Jagatsingpur	Cuttack.	Orissa.	ORISSA.
0·07	...	0·43	...	..	...	...	0·01	0·04	...	4	10·92	2·19	10·25	1·09	3·89	12·45	Banki.			
...	...	0·76	...	...	...	...	...	0·84	...	6	11·54	3·92	11·53	1·13	4·63	14·59	Cuttack.			
...	...	0·19	...	...	...	...	...	0·14	...	5	9·32	2·39	9·37	1·10	2·39	12·94	False Point.			
0·12	...		...	.	...	...	0·14	0·60		9	9·40	3·84	9·40	0·66	4·08	12·67	Kendrapara			
...	...	...	...	...	...	...	...	0·26	0·02	5	10·88	2·38	9·80	1·31	3·48	13·44	Jajpur.			
...	...	...	...	...	...	...	0·50	1·16	0·17	7	10·30	3·41	10·43	1·16	4·96	15·16	Dharmsala.			
...	...	0·05	...	...	...	..	...	0·75	..	5	11·40	3·69	10·83	1·40	6·29	14·66	Salepore.			
...	...	...	...	...	...	...	...	0·18	...	7	12·18	3·74	9·15	1·36	4·64	12·77	Akhyapada ..	Balasore.		
...	...	...	...	...	...	...	...	1·10	...	5	9·57	2·70	7·72	1·10	2·80	10·89	Chandbali.			
...	...	...	...	...	...	...	...	0·09	...	7	10·85	7·45	9·38	4·10	9·91	13·21	Bhadrak.			
...	...	...	...	...	...	...	...	...	.	4	9·78	2·35	8·02	1·12	3·72	11·89	Soro.			
...	...	...	...	..	0·30	...	..	...	0·45	7	10·81	2·24	9·07	0·70	2·76	12·40	Balasore.			
...	...	...	...	0·11	1·67	0·13		...	...	5	9·83	6·94	8·63	2·45	8·01	11·35	Jellasore.			
...	...	...	...	...	1·02	0·32	0·03	...	0·58	6	12·11	4·38	10·82	1·34	6·85	13·30	Baripada			
...	...	0·19	.	..	...	...	...	...	...	5	10·80	3·19	10·41	1·30	3·41	12·12	Angul ...	Angul.		
...	...	...	...	...	...	...	...	..	...	3	10·27	2·78	10·27	1·18	4·65	11·38	Bissipara.			
...	...	...	...	...	...	...	...	...	.	4	?	1·64	?	1·05	3·72	?	*Pal Lahara.*			
...	0·95	...	...	...	0·39	...	0·06	...	...	4	11·20	2·26	9·27	0·95	4·54	10·77	Talchar.			
...	...	0·32	...	...	...	...	...	...	..	3	12·80	1·80	10·64	1·10	2·67	12·87	Dhenkanal.			
...	...	...	...	...	...	...	0·04	0·08	...	4	?	1·76	?	0·75	3·86	?	*Bassanga.*			
...	...	...	...	...	...	...	..	0·82	...	3	?	2·64	?	1·92	3·70	?	*Barompa.*			
...	...	...	0·70	...	...	...	1·44	...	0·07	5	11·78	4·64	9·83	1·70	6·67	11·10	Narsingpur.			
...	0·12	...	...	...	...	0·16	...	...	..	5	?	3·51	?	1·32	6·88	?	*Chhendipara.*			
...	0·13	...	...	...	0·27	...	...	...	0·20	6	?	2·15	?	1·11	3·32	?	*Tikerpara.*			
...	...	...	...	...	...	0·04	...	...	0·84	5	?	3·38	?	1·36	3·73	?	*Kumarkhole.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA—contd.	Orissa—contd.	Puri	Puri	...	0·10	0·02	...	...	...	...	...	...	...	...	...	0·04	...	...	0·72	...	...	...	...
			Khurda	...	...	0·32	...	...	...	...	0·97	...	...	...	...	...	0·20	0·63	0·18	...	...	...	...
			Bhanpur	...	0·05	0·57	...	...	...	...	1·20	...	...	...	...	...	...	...	0·39	...	...	...	...
			Gop	...	0·29	...	...	...	...	...	...	...	...	...	...	...	...	...	0·13	...	...	...	...
			Satpara	...	...	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Pipli	...	0·17	0·09	...	...	...	...	0·37	...	...	...	...	...	0·04	...	0·25	...	...	...	...
			Nayagarh	...	...	0·07	...	...	...	...	1·21	...	...	...	...	...	0·10	...	...	...	...	...	...
			Ranpur	...	...	0·47	...	...	...	...	0·61	...	...	...	...	...	0·91	0·72	...	...	...	...	...
			Kanas	...	...	...	...	...	...	...	...	...	...	...	...	...	1·14	...	...	...	...	...	...
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	...	...	...	...	...	0·05	...	...	...	...	...	...	0·08	...	0·17	...	...	0·02	0·61	...
			Hazaribagh	...	0·07	...	...	...	...	...	...	...	...	...	...	...	...	...	0·02	...	...	...	0·03
			Barhi	...	...	...	...	...	...	...	...	...	...	...	...	0·21	...	...	0·75	...	...	0·14	...
			Chatra	...	...	...	...	...	...	...	...	...	...	...	0·03	...	...	...	...	...	...	...	...
			Kharagdiha	...	...	...	...	...	...	...	...	...	...	...	...	1·04	...	...	...	...	...	...	...
			Ramgar	0·10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Ranchi	Lohardaga	...	0·82	0·61	0·09	...	...	...	...	...	...	...	...	...	0·46	...	0·37	...	...	...	0·07
			Ranchi	...	0·18	0·16	0·04	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Silli	...	...	1·13	0·21	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Palkot	...	0·34	...	...	...	0·07	...	...	...	...	...	...	...	0·35	...	0·41	...	...	...	0·48
			Bano	0·22	0·16	...	0·06	...	...	...	...	...	...	0·17	...	...	0·35	...	...	...	...	...	0·34
			Tamar	0·22	1·27	0·48	...	...	...	...	...	...	...	...	...	...	...	...	...	0·32	...	...	...
			Kurdeg	0·60	...	...	...	...	0·09	...	...	...	...	0·53	...	...	...	...	...	...	0·07	0·13	...
			Chainpur	...	0·58	...	...	...	...	...	...	...	...	...	...	...	...	...	0·52	...	...	...	...
			Sirguja	...	0·50	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jashpur	0·29	0·36	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...	1·09	...
			Gangpur	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
		Palamau	Palamau (*Daltonganj*).	...	...	...	...	...	...	...	...	...	...	...	...	0·13	0·09	...	0·70	...	...	...	...
			Balumath	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Hussainabad	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	...
			Garhwa	...	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	...	...	...	...
			Mahuadanr	...	0·40	0·53	...	...	...	...	...	...	...	...	...	...	...	...	0·40	...	...	...	...
			Panki	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Latehar	...	...	...	0·28	...	...	...	...	...	...	...	...	...	0·15	...	0·90	...	...	...	0·10
			Nagarutari	...	...	...	...	...	...	...	...	...	...	...	...	0·37	0·05	0·02	0·23	...	...	...	...
			Ranka	...	...	...	...	...	...	...	...	...	...	...	...	0·05	0·40	...	...	...	...	...	0·10
			Chattarpur	...	...	...	...	...	...	...	...	...	...	...	...	1·05	...	0·37	...	...	...	...	...
		Manbhum	Purulia	...	0·49	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	0·09	...	0·35	...
			Gobindpur	...	0·02	...	...	...	...	...	...	1·11	...	...	...	0·22	...	...	...	...	...	0·80	...
			Raghunathpur	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	0·10	1·00	1·30	0·50	...
			Barahabhum	0·07	0·08	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
			Jhalda	...	0·35	0·55	0·46	...	0·01	...	...	...	...	...	...	...	...	0·30	0·33	...	...	...	...
			Chas	...	...	...	...	...	...	...	...	...	...	...	0·91	...	...	...	...	...	...	...	...
			Pandra	...	...	...	...	...	0·01	...	...	...	...	0·50	...	...	...	...	...	...	0·12	...	...
		Singhbhum	Chaibassa	...	0·56	0·15	...	...	...	...	...	...	...	...	...	...	...	0·44	0·03	0·10	...	...	...
			Chakradharpur	...	0·90	...	...	...	...	...	...	...	...	...	...	...	...	0·53	...	0·49	...	...	...
			Ghatsila	0·05	0·37	0·85	...	...	...	...	...	...	...	...	...	...	...	...	0·45	...	...	0·10	...
			Baharagura	...	0·75	1·28	...	...	...	...	...	...	...	...	...	...	...	...	0·08	...	...	1·24	...
			Gailkura	...	0·84	...	...	...	...	...	...	...	...	...	0·60	...	...	1·14	...	0·08	...	...	...
			Kalikapur	0·26	0·46	...	...	...	...	...	0·16	...	...	...	...	...	...	...	0·12	...	...	...	...
			Manoharpur	...	0·41	...	...	...	...	...	...	0·19	...	...	...	0·12	...	...	...	...	0·42	...	...
			Katbari	...	0·90	...	...	...	...	...	...	...	...	...	...	...	...	0·50	0·08	...	...	...	...
			Seraikilla	0·28	0·01	...	...	...	...	...	...	...	...	...	...	...	...	0·54	0·19	...	...	...	...
			Kharswan	0·28	0·31	0·25	...	...	...	1·12	...	...	...	...	...	...	...	0·88	...	0·55	...	0·25	...
		Orissa Tributary Mahals.	Keonjhar	0·17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0·50	1·00	...	...	...
			Anandpur	0·30	0·13	0·07	...	...	0·74	...	0·18	...	...	...	...	...	0·11	0·50	0·35	0·12	0·40	...	0·03
			Kunjabongarh	...	...	0·30	...	...	...	...	...	...	...	...	...	...	0·23	...	...	...	...	...	...

in Bengal in June 1901—*concluded.*

21	22	23	24	25	26	27	28	29	30	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May to 30th June 1901.	Average rainfall from 16th May to 30th June.	Station.	District.	Division.	Meteorological Division.
...	...	0·04	...	...	...	...	...	...	...	2	8·04	0·92	8·06	0·72	3·84	10·09	Puri ...	Puri.	Orissa—*concld.*	Orissa—*concld.*
...	...	0·52	...	0·65	...	...	..	0·21	...	8	10·68	3·68	9·84	0·97	5·95	12·12	Khurda.			
0·13	...	...	...	...	...	...	0·15	0·03	..	5	9·06	2·52	7·93	1·20	3·52	9·09	Banpur.			
...	0·04	2·22	...	...	...	0·19	...	0·02	...	4	9·50	2·89	7·81	2·22	3·91	11·62	Gop.			
...	...	...	...	...	...	...	...	0·90	0·46	3	?	1·40	?	0·90	2·85	?	*Satpara.*			
...	...	0·28	...	...	...	...	0·30	0·05	...	5	8·90	1·55	8·17	0·37	3·35	11·17	Pipli.			
...	...	...	...	0·36	0·27	0·42	...	2·28	...	7	?	5·31	?	2·28	8·85	?	*Nayagarh.*			
..	...	...	..	0·50	...	...	0·16	0·72	...	7	?	4·09	?	0·91	4·96	?	*Ranpur.*			
...	...	...	...		...	...	...	...	...	1	?	1·14	?	1·14	3·86	?	*Kanas.*			
...	...	...	...	...	...	0·27	...	0·15	0·16	5	11·72	1·51	8·80	0·61	3·14	10·50	Pachamba (*Giridih*).	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
0·02	0·07	...	0·04	...	...	...	...	...	...	Nil	10·93	0·25	7·03	0·07	2·16	9·13	Hazaribagh.			
...	...	...	...	...	...	...	...	...	...	3	8·30	1·10	5·03	0·75	2·12	7·59	Barhi.			
...	...	...	0·01	..	0·11	...	0·42	...	...	2	8·80	0·57	6·50	0·42	0·77	7·99	Chatra.			
...	...	...	...	...	...	...	...	.	...	1	10·30	1·04	8·65	1·04	2·00	10·53	Kharagdiha.			
1·05	...	...	...	0·45	0·40	0·10	...	0·30		6	8·50	2·40	7·97	1·05	2·40	9·57	Ramgar.			
0·07	0·39	...	...	...	0·11	0·25	0·87	...	0·13	9	11·75	4·24	8·13	0·87	4·24	9·41	Lohardaga	Ranchi.		
..	0·09	...	...	...	0·05	0·60	0·11	...	0·09	4	12·50	1·32	8·48	0·60	2·16	10·34	Ranchi.			
0·75	...	...	1·27	...	0·37	1·54	.	...	0·22	7	8·33	5·49	7·73	1·54	5·98	9·40	Silli.			
...	...	...	...	1·00	0·09	0·44	0·25	...	0·14	8	?	3·57	?	1·00	3·82	?	*Palkot.*			
...	...	...	...	0·80	...	...	...	...	1·25	7	?	3·35	?	1·25	4·07	?	*Bano.*			
...	0·15	...	0·86	0·06	0·09	...	...	...	...	6	?	3·45	?	1·27	5·49	?	*Tamar.*			
...	0·40	...	...	...	...	0·16	...	0·09	..	5	?	1·98	?	0·60	3·15	?	*Kurdeg.*			
...	0·16	...	...	...	0·95	1·80	0·25	...	...	6	?	4·24	?	1·80	5·55	?	*Chainpur.*			
...	...	0·50	...	1·20	0·80	0·50	...	1·00	...	6	9·79	4·50	9·57	1·20	5·00	10·21	Sirguja.			
...	...	...	...	0·10	0·30	1·93	...	...	...	7	12·29	4·30	11·88	1·93	9·28	13·10	Jashpur.			
...	...	...	...	...	...	...	...	...	...	Nil	10·21	Nil	9·66	Nil	Nil	10·37	Gangpur.			
...	1·02	...	...	..	0·02	0·14	...	...	0·03	4	8·27	2·13	6·03	1·02	2·22	6·90	Palamau (*Daltonganj*).	Palamau.		
0·53	...	...	...	...	0·50	0·25	0·65	...	...	4	9·70	1·93	7·88	0·65	1·93	8·96	Balumath.			
...	...	...	...	...	0·30	...	0·10	...	...	3	6·60	0·90	6·14	0·50	1·03	7·07	Husainabad.			
0·25	0·23	...	...	...	...	...	...	...	...	2	6·50	0·56	5·72	0·25	0·66	6·68	Garhwa.			
0·06	0·33	0·02	...	0·15	0·17	0·16	3·05	...	...	8	?	5·27	?	3·05	6·26	?	*Mahuadanr.*			
...	1·22	...	...	...	...	0·09	0·76	...	...	2	?	2·07	?	1·22	2·27	?	*Panki.*			
0·25	0·50	...	...	0·33	0·04	...	...	...	...	7	?	2·55	?	0·90	2·70	?	*Latehar.*			
0·09	0·62	...	0·15	...	0·08	...	...	...	...	4	?	1·61	?	0·62	1·61	?	*Nagarutari.*			
0·10	0·25	...	..	...	0·10	...	...	...	...	5	?	1·00	?	0·40	1·00	?	*Ranka.*			
...	0·10	..	1·05	...	...	...	..	...	...	4	?	2·57	?	1·05	2·73	?	*Chatterpur.*			
0·29	0·03	...	0·09	0·10	0·37	0·98	0·24	0·50	0·03	8	12·42	3·64	9·53	0·98	4·95	11·58	Purulia ..	Manbhum.		
...	...	...	...	...	0·26	0·11	...	0·07	...	5	10·65	2·59	9·44	1·11	3·30	11·10	Gobindpur.			
0·10	...	...	...	...	0·60	0·07	...	...	...	6	10·80	3·75	7·91	1·30	4·50	10·53	Raghunathpur.			
...	0·20	0·25	0·60	0·25	0·25	1·85	...	...	0·10	7	10·80	3·65	9·32	1·85	5·97	11·71	Barahabhum.			
0·26	0·25	...	1·13	0·29	0·06	1·60	0·29	0·06	0·52	12	10·55	6·46	9·24	1·60	8·07	11·14	Jhalda.			
0·32	...	0·21	...	...	0·52	0·19	0·31	...	0·43	6	9·80	1·99	8·11	0·52	2·60	10·34	Chas.			
...	...	...	...	...	0·50	0·45	0·04	1·16	...		?		?	1·16		?	*Pandra.*			
...	...	...	...	...	0·18	0·46	...	...	...	6	11·46	1·86	8·53	0·56	3·42	10·94	Chaibassa	Singhbhum.		
...	...	...	...	...	0·18	0·23	0·04	...	2·40	6	11·78	4·77	7·94	2·40	6·38	10·29	Chakradharpur.			
...	0·11	...	...	0·10	0·96	1·50	0·70	...	...	9	11·00	5·09	9·71	1·50	9·09	12·20	Ghatsila.			
...	0·09	0·03	...	0·12	0·07	...	0·28	...	...	5	11·00	3·94	10·53	1·28	4·28	13·70	Baharagura.			
...	0·41	...	...	...	...	0·65	...	...	...	5	?	3·72	?	1·14	5·39	?	*Gailkura.*			
...	...	...	...	...	3·16	0·87	...	...	...	6	?	5·03	?	3·16	10·12	?	*Kalikapur.*			
...	0·70	...	...	0·10	...	0·34	...	...	0·05	7	?	2·83	?	0·70	4·18	?	*Monoharpur.*			
...	0·57	...	...	...	..	4·73	...	...	...	4	?	6·78	?	4·73	6·19	?	*Kalbari.*			
...	0·01	...	0·01	...	0·38	0·29	...	...	.	5	?	1·71	?	0·54	3·21	?	*Seraikilla.*			
...	...	...	...	...	...	0·85	0·10	...	0·15	10	?	4·39	?	1·12	6·02	?	*Kharswan.*			
...	...	...	...	...	...	...	0·96	...	...	4	10·00	2·63	5·35	1·00	5·85	6·60	Keonjhar ...	Orissa Tributary Mahals		
...	...	...	...	...	...	0·15	0·05	00·5	0·25	11	?	3·52	?	0·74	4·02	?	*Anandpur.*			
...	...	...	...	1·11	...	...	...	...	...	3	9·57	1·64	9·03	1·11	1·97	10·53	Kunjabangarh			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF JUNE 1901.

WEATHER during the past month has been exceptional, for the season of the year, in many noticeable respects, not only over the Bay, but also in Bengal. In any description of atmospheric conditions for June, the first place is necessarily given to a consideration of the marked changes which accompany the commencement of the south-west monsoon season—changes which occur with more or less regularity and rapidity in the second or third week of the month. The rapidity with which the change takes place and becomes general over the Province depends upon the severity of the disturbance with which its progress is associated. In the present year the most marked feature of the general weather conditions has been the almost complete absence of the usual cyclonic storm.

In the second week a very slight depression moved northwards over the Bay and entered Bengal Proper. There immediately followed a rapid fall of pressure over the Province, more especially in the north, and a steep pressure gradient in the north of the Bay which caused strong south-westerly winds over the north of the Bay and the usual inrush of moist air from the Bay over the land. From that time, that is from about the 11th, ordinary monsoon weather was established in Assam and the eastern parts of Bengal. But, from some cause yet to be determined and probably connected with the higher atmospheric currents, the shallow depression did not follow the usual course to the west, and the rainfall was very unequally distributed.

In a table which follows, it is shown that East Bengal received 42 per cent. in excess of the normal amount for June, North Bengal a small excess, while in all other parts of the Province there was defect increasing towards the west and very large in Bihar, Chota Nagpur and Orissa. In Assam there was on an average about a normal fall. Subsequent to the 11th, when rainfall became general in the extreme east, the boundary of the rainfall area underwent occasional oscillations from east to west, due to the pressure distribution becoming more favourable for easterly winds over the Province. In consequence, though the monsoon was not established in the central or western districts at the end of the month, short periods of cloudy rainy weather occurred chiefly in the central districts and in the extreme north of Bihar.

Owing to the continued westerly winds in the western districts and the frequent absence of cloud and rain, unusually high temperatures prevailed, so that throughout the latter half of the month a most marked contrast was shown between weather conditions in the west and in the east. In the former maximum temperatures were continuously above 100°, the highest being 116°5 at Dehri, 115°·5 at Daltonganj and Purulia, 114° at Raniganj and 112°5 at Orissa. Minimum readings were also above the normal, and the averages for the month differ considerably from the normal owing to the exceptional weather experienced during the latter half. The mean excess in Chota Nagpur was 5°, Orissa 3°6, Bihar 2°·5, and in South-West Bengal 1°·1, while in North and East Bengal and Assam mean temperature was practically normal, the greatest variation being defect of half a degree in the last.

The main features therefore were showery weather in the east during the early part of the month, and after the 11th general and at times heavy rain; in the central districts, chiefly hot weather conditions, though latterly with more cloud than usually forms in the hot season and brief periods of general rainfall; in the west extremely hot weather with dry westerly winds and very little rainfall.

It is not only in the main features that an exceptional character is apparent, but even in the daily changes. In the early part of the month a slight disturbance was causing local storms over the Province, and that disturbance would in ordinary conditions have moved westward. Instead the brisk fall of pressure which indicated its progress moved southwards along the west coast and gave rise to a diffused low pressure area in the extreme south. Whether that was the cause of the slight depression which a few days afterwards moved northwards towards East Bengal is not indicated by the coast observations, but the brief interval between the two series of changes makes it not improbable. What prevented the former disturbance from moving westward was probably also the cause of the latter undergoing so little development, that on reaching East Bengal on the 8th the depression was only faintly indicated by the pressure differences and the wind circulation.

Though the depression which entered the east of the Province on the 8th was so slight, it was followed by important changes during the succeeding days. Pressure fell rapidly inland, and rose briskly in the south, so that the pressure gradient became much steeper, and the strongest winds of the month were experienced in the north of the Bay between the 10th and 13th some time after all sign of any cyclonic disturbance had ceased. On the 9th and 10th the average velocity of the wind at Gopalpur was 30 miles an hour, and on the 12th at Saugor Island it was 35 miles.

Moderately strong winds were reported from the Burma coast from the 6th, and fairly heavy rainfall occurred at eastern stations, though it was far from general. On the 10th heavy rain fell at Tavoy, and on the 11th Tavoy, Diamond Island, Bassein and Akyab all reported heavy falls. Then on the 13th general rain fell over the whole of Bengal Proper. This burst of rain was what would in ordinary years have formed the commencement of the

monsoon season, and it differed from the usual occurrence in the rainfall being confined to Bengal Proper.

The chief cause of the comparative absence of rain in Orissa and Chota Nagpur has been the non-occurrence of cyclonic storms over the Bay. The almost invariable course for these storms in ordinary years is north-westward across Orissa and the south of Chota Nagpur, and during their passage heavy rain usually falls. In the present year south-westerly land winds have prevailed, and only scattered light showers such as fall in the hot weather months have been received.

As already stated, general rainfall began in Bengal Proper on the 13th. At that time pressure was rising very rapidly, especially in the west of the Province, and on the 15th the variation from the normal ranged from excess of ·07 inch in the western districts to defect of about the same amount in Burma. The tendency therefore was for the humid air from the Bay to flow towards Burma. But on the 16th a rapid fall of pressure occurred, a slight depression formed over Lower Bengal, and general rainfall recommenced in the eastern districts, extending over the whole of Bengal Proper on the following day.

Of the meteorological statistics nothing shows more clearly the progress of the establishment of the monsoon than the daily mean temperature and its variation from the normal. On the 17th mean temperature was in moderate excess in both Bengal and Assam; on the 18th, when the rainfall had become more general, the variation ranged from excess of 6° in the west to defect of 1° in the east, and this arrangement continued till the 22nd, when rainfall increased in amount in Bengal Proper and extended westward over Bihar. On that date the variation from the normal in mean temperature ranged from excess of 8° in Chota Nagpur to defect of 6° in part of East and North Bengal. This contrast in temperature conditions continued with small modifications till the end of the month, showing that though easterly winds were not uncommon in Bihar and the general wind circulation was not to any great extent dissimilar from what is usual in the latter half of June, monsoon conditions had not penetrated to the west of the Province.

Pressure.—As in May no cyclonic disturbance of any magnitude occurred in June, and consequently none of the large oscillations of pressure which accompany the development and advance of cyclonic storms have been recorded. But considerable changes have occurred from time to time over the Province and have materially modified the pressure distribution inland and over the north of the Bay. It is much more difficult to account for such changes, as they may have been due to the large differences of temperature in the west as compared with the east of the Province, or they may have been transmitted rapidly from a distance. The immediate effect was on several occasions to cause strong winds to develop in the north-west angle of the Bay.

As in May the oscillations generally neutralised one another in the means for the month. But a small excess in the south-west of the Bay and the small defect in the east show that there was on the whole some influence from the pressure distribution in causing the concentration of monsoon conditions over the eastern districts. Pressure, however, on an average for the month was equally low in Bihar; and as there was a defect in Chota Nagpur also, the variations from the normal are far short of fully accounting for the exceptional weather conditions prevailing in the western districts during the latter half of the month.

Defect in Lower Bengal was about ·02 inch in North Bengal and Bihar ·03 inch and in Chota Nagpur ·01 inch.

Temperature was throughout the month above the normal for the season in the western districts, and at times the excess was exceptionally large. In the east, owing to the frequent rainfall, comparatively cool weather was prevalent. As usually happens when temperature conditions of the above character with so marked a contrast obtain over a limited area, oscillations occur; the high temperature at times extended eastward over the central districts, and was followed by a rapid fall when rain became more general. The variation, therefore, from the normal for the month is not large, except in the western districts, where the hot weather conditions were almost without interruption.

The average maximum temperature for the whole month was 7° to 8° above the normal in Chota Nagpur and Orissa, 7° above in the west of South Bihar, 2° to 4° above in South-West Bengal and Bihar and 1° below over a considerable portion of East Bengal and Assam. Minimum temperature variations were smaller and ranged from excess of 4° in the west to a small defect in the east.

The mean excess for Chota Nagpur was 5°, Orissa 3°·6, Bihar, chiefly owing to the high temperatures in the west, 2°·5, South West Bengal 1°·1 and East Bengal less than half a degree. In North Bengal and Assam there was a small defect.

Rainfall as already stated was very deficient in the west of the Province owing to the failure of the monsoon and the almost complete absence of rain during the latter half of the month. In the central districts showery weather was fairly frequent and general rainfall occurred occasionally, while in the east monsoon conditions were early established and rain in considerable to large excess was received. In East Bengal on an average 23·7 inches fell, or 7 inches more than the normal amount, and in North Bengal 18·4 inches, or 1·1 inches excess. In South-West Bengal there was a moderate defect of 2 inches. In Bihar, Chota Nagpur and Orissa less than half and in some cases less than a third of the normal amount fell.

Defect at separate stations was much more irregular than usual, but generally over a great part of Orissa, Chota Nagpur and the west of South Bihar, it was between 5 and 7

inches. In part of North Bengal and the east of North Bihar there was an area of deficient rainfall by 5 to 10 inches. In Bihar especially the rainfall distribution was irregular, as the variation ranged from defect of 10 inches in the east to excess of 1·5 in the Champaran district.

Proceeding eastward across the central districts, the variation changes within a small area from defect of 7 inches to excess of 5 to 10 inches. In South-West Bengal the variation was comparatively small, but generally there was defect. The line of separation of the area of deficient rainfall from that of excess rainfall in the east runs almost north and south from Sikkim to the east of the Sunderbans, with a deflection to the west in the central districts. To the east of this line excess was generally between 1 and 5 inches, except to the east of the Megna and Brahmaputra, where excess was between 5 and 10 inches and over a limited area between 10 and 20 inches.

These variations are so irregular from place to place that for more information than is included in a general description, reference must be made to the accompanying tables.

The following table gives a condensed view of the rainfall of the various Divisions of Bengal in June, and in each of the previous months of the present year, as compared with the normal values for the same periods. The figures given represent the actual falls expressed as percentages of the normal falls :—

Meteorological Divisions	January	February.	March.	April.	May.	June.	Actual rainfall of first six months of 1901 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	290	156	9	141	94	81	93
North Bengal .	147	63	21	37	80	107	89
East Bengal ..	69	65	16	113	56	142	101
Bihar ...	294	127	83	18	109	42	73
Orissa	516	300	41	141	67	33	75
Chota Nagpur ..	580	328	34	125	53	33	80

The following table gives full data for the comparison of the actual and normal rainfall of the month of June in all districts in the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance being made for the area which each represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal district rainfall as determined from the rainfall records of the past 25 years; the second column the district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in the district; the third column expresses the ratio of the actual district rainfall of the past month to the normal as a percentage, while the fourth gives the percentage variation or the difference of column 3 from 100 :—

Percentage Table for June 1901.

Division.	District.	Normal district rainfall for June.	Actual district rainfall for June 1901.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (—).
South-West Bengal	Burdwan	9·'8	6·24	68	— 32
	Birbhum	10·73	7·05	66	— 34
	Bankura	10·55	5·66	54	— 46
	Midnapore	9·59	7·24	75	— 25
	Hooghly	9·70	7·60	78	— 22
	Howrah	10·16	9 94	98	— 2
	24-Parganas	10·75	10 27	96	— 4
	Calcutta	10·74	8·85	82	— 18
	Nadia	9·82	8·76	89	— 11
	Murshidabad	9·32	8·59	96	— 4
	Jessore	11·40	11 84	104	+ 4
	Khulna	12·65	10·00	79	— 21
North Bengal ...	Rajshahi	1[illegible]·20	13·57	133	+ 33
	Dinajpur	15·32	10 68	70	— 30
	Jalpaiguri	28 09	26·27	94	— 6
	Darjeeling	22·16	21·28	96	— 4
	Cooch Behar	30·83	29·20	95	-- 5
	Rangpur	19·26	22·56	1[illegible]7	+ 17
	Bogra	13·11	17·04	130	+ 30
	Pabna	10 85	19·29	178	+ 78

Percentage Table for June 1901—concld.

DIVISION.	DISTRICT.	Normal district rainfall for June.	Actual district rainfall for June 1901.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
East Bengal ...	Dacca	12·91	29·35	227	+127
	Mymensingh	17·87	26·53	148	+ 48
	Faridpur	12·33	15·73	128	+ 28
	Backergunge	17·23	19·85	115	+ 15
	Tippera	15·70	23·50	150	+ 50
	Noakhali	23·65	27·44	116	+ 16
	Chittagong	25·67	27·44	107	+ 7
	Chittagong Hill Tracts ...	17·87	17·37	97	— 3
Bihar ...	Patna	6·70	1·32	20	— 80
	Gaya	5·79	0·16	8	— 92
	Shahabad	5·14	0·15	0	—100
	Saran	6·89	2·06	30	— 70
	Champaran	9·94	8·22	83	— 17
	Muzaffarpur	7·49	3·12	42	— 58
	Darbhanga	7·76	4·34	56	— 44
	Monghyr	6·96	2·69	39	— 61
	Bhagalpur	8·33	4·20	50	— 50
	Purnea	12·57	4·95	39	— 61
	Malda	9·93	6·95	70	— 30
	Sonthal Parganas	9·01	4·43	49	— 51
Orissa ...	Cuttack	10·14	3·51	35	— 65
	Balasore	8·83	4·49	51	— 49
	Puri	8·47	2·14	25	— 75
Chota Nagpur ...	Hazaribagh	7·90	0·81	10	— 90
	Ranchi	8·04	4·03	50	— 50
	Palamau	6·24	1·76	28	— 72
	Manbhum	9·23	3·64	39	— 61
	Singhbhum	8·83	3·42	39	— 61

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of June 1901:—

METEOROLOGICAL DIVISIONS.	TEMPERATURE.						RAINFALL.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month.	Of month.			Rainy days			Since 16th of May 1901.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	113·8	69·9	95·2	79·4	87·3	+1·1	8·45	10·46	−2·01	9·32	12·45	−3·13	12·19	13·7.
North Bengal	99·1	69·0	88·4	76·3	82·4	0·3	18·41	17·28	+1·13	15·34	14·55	+0·79	23·19	24·07
East Bengal	102·2	69·8	89·0	76·8	82·9	+0·3	23·70	16·69	+7·01	16·15	15·72	+0·43	27·77	29·3.
Bihar	116·5	71·0	98·3	80·6	89·5	+2·5	3·34	7·86	−4·52	4·13	8·58	−4·45	5·72	9·6.
Orissa	112·5	70·9	95·3	81·7	88·5	+3·6	3·33	9·20	−5·87	5·65	10·18	−4·53	4·79	12·30
Chota Nagpur*	111·4	69·9	100·6	79·6	90·1	+1·9	2·65	8·08	−5·43	5·17	10·11	−4·94	3·66	9·9.
Assam	99·1	70·3	87·3	75·9	81·6	−0·6								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,
The 16th July 1901.

C. LITTLE,
Meteorological Reporter to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 7th to 13th July 1901.

Month.	Date	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°		Inch.		%			Inches.	
July	7th	141·3	1·1	29·104	83·1	89·2	9·5	79·7	79·5	0·961	78·0	85	ESE and variable	53	0·35	Chiefly cloudy, o, d, p.
"	8th	150 8	3·5	·421	83·1	88 5	10·5	78·0	79·1	·955	77·8	84	SSW and SE by S	53	0·01	Chiefly cloudy, d.
"	9th	151 8	3·1	·463	85·1	90 9	11·1	79·8	80·4	·976	78 5	80	ESE and SSE ...	104	0·05	Chiefly cloudy, o, d
"	10th	141 8	1·4	537	83·6	89·8	11 5	78 3	79·7	·962	73·1	83	ESE and S ...	137	0·63	Chiefly cloudy, o, p.
"	11th	114 3	Nil	·546	81 9	85·6	8·4	77·2	78 1	·926	76·9	85	SSW and S ...	172	0·27	Cloudy, o, g, d; p
"	12th	131·7	0·2	·487	82·8	88 6	12 4	76·2	79·1	·915	77·5	84	SSW and SW ...	153	2·86	Chiefly cloudy, o, p.
"	13th	111·7	0·9	·475	83·9	89·6	12·6	77·0	79 0	·926	76·9	79	SW and WSW ...	115	1·27	Chiefly cloudy, o, p.

	Inches.
The mean pressure of the seven days	29·478
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·550
	Hours.
The total number of hours of bright sunshine	10·5
The maximum possible number of hours of sunshine	93·8
The mean temperature of the seven days	83·4
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	84·0
The extreme variation of temperature	14·7
The maximum temperature	90 9
	Miles.
The highest velocity of the wind in one hour	18
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	85
	Inches.
The total fall of rain from 7th to 13th July 1901	5·44
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2 40
The total fall from 1st January to 13th July 1901	25·65
The average fall of the corresponding period for 24 years, Surveyor-General's Office	26·65

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 15th July 1901.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1901-1902.

Areas leased for Irrigation up to end of May 1901.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Season leases. Rabi.	Season leases. Sugarcane.	Season leases. Bhadoi.	Season leases. Hot-weather.	Season leases. Total.	Grand Total.	Rainfall, 1901-1902. During month.	Rainfall, 1901-1902. Up to end of month.	Rainfall, 1900-1901. During month.	Rainfall, 1900-1901. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
ORISSA	Cuttack	Taldanda, 1st reach ...	1,342	341	......	......	......	10,572	......	......	......	......	......	......	10,572	0·25	0·25	0·45	0·45	Kulsai.
		Ditto, 2nd " ...	566	341																
		Machgaon	776	Nil	......	......	......	19,117	......	......	......	......	......	......	19,117	2·20 2·20	2·55 2·40	1·10 1·90	1·35 2·20	Balia. Jagatsingpur.
		Kendrapara	1,067	251	......	......	......	46,959	......	......	2	......	......	2	46,961	3·40 1·39	3·73 2·97	3·20 3·04	3·60 3·04	Kendupatna. Marsaghai.
		Gobri	373	61	......	......	......	3,744	......	......	......	......	......	......	3,744	1·61	3·65	3·67	4·35	Kendrapara.
		Do. Extension	648	24	......	......	......	3,330	......	......	......	......	......	......	3,330	1·16	3·93	6·90	8·14	Ichapur.
		Patamundi	985	39	......	......	......	13,357	......	......	......	......	......	......	13,357	5·34	6·24	5·76	6·29	Nurtang.
		High Level, Range I ...	608	......	......	5	19	(a)22,534	......	......	1	......	5	6	22,540	3·12	3·76	3·58	6·56	Janapur.
		Ditto, do. II ...	727	......	......	......	......	2,447	......	......	......	......	......	......	2,447	No gauge.				
	Balasore ...	Jajpur Canal, including Dudhai Channel... ...	700	20	......	50	85	9,906	......	......	20	......	31	51	9,957	2·50	3·39	3·10	5·00	Jajpur.
		High Level, Range III ...	727	52	12	652	875	1,870	......	......	306	......	26	332	2,202	2·40	4·01	4·31	5·59	Akhoyapada.
		Total ..	......	......	......	707	979	133,836	......	......	329	......	62	391	134,227	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	176,565	......	......	252	......	306	558	177,123	......	......	......	......	
SOUTH-WESTERN.	Midnapore	Midnapore	1,411	47·32	......	......	......	49,668	......	......	......	......	......	......	49,668	4·00	7·52	4·52	6·41	Whole month discharging.
		Panchkura	522	58·57	......	......	......	7,754	......	......	......	......	......	......	7,754	4·33	7·90	6·94	9·51	27 days discharging.
	Howrah ...	Tidal Reaches, Ranges I & II	......	......	......	......	......	1,420	......	......	......	......	......	......	1,420	4·37	5·70	......	......	
		Total ...	......	......	......	......	......	58,842	......	......	......	......	......	......	58,842	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	57,514	......	......	......	......	......	......	57,814	......	......	......	......	
SONE ...	Shahabad ...	Western Main	4,342	793	84	1,169	322	13,343	......	......	......	......	1,089	1,089	14,432	1·57	1·57	0·40	0·44	
		Buxar	1,226	197	137	4,777	2,602	63,738	......	......	......	......	4,341	4,341	68,079					
		Arrah	2,000	473	440	15,254	10,113	119,072	......	......	......	......	13,900	13,900	132,972	2·33	2·33	1·02	1·02	
	Patna and Gaya.	Eastern Main	1,466	155	141	17	......	1,913	......	......	......	......	25	25	1,938	1·54	1·54	1·32	1·33	
		Patna				3,329	1,051	56,447	......	......	......	......	3,414	3,414	59,861					
		Total ...	......	......	......	24,576	14,118	254,513	......	......	......	......	22,769	22,769	277,282	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	256,683	......	......	......	......	14,567	14,567	271,250	......	......	......	......	
		GRAND TOTAL ...	......	......	......	25,283	15,097	447,191	......	......	329	......	22,831	23,160	470,351	......	......	......	......	
		Grand Total of the corresponding period of last year	......	......	......	......	......	491,062	......	......	252	......	14,873	15,125	506,187	......	......	......	......	

(a) 17 acres deducted from the area last reported after verification of the figures given by the Deputy Collector, Zilladars and Subdivisional Officers.

CALCUTTA,
The 16th July 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of May 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.		TOLLAGE, 1900-1901.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Circle.				
Taldanda Canal System	......	......	4,979 11 6	9,446 3 1
Kendrapara ditto	4,915 12 10	11,828 3 11	......	(—)11 10 11
High Level, Range I	......	981 4 9	303 8 0	1,740 14 0
Ditto, " II	......	240 4 6	86 10 3	448 4 3
Ditto, " III	1 6 6	42 2 6	24 14 3	134 0 9
Jajpur Canal ...	2 6 3	42 0 6	17 8 9	66 2 9
Total Orissa Circle ...	4,919 9 7	13,134 0 2	5,412 4 9	11,823 14 2
South-Western Circle.				
Midnapore Canal ...	10,391 3 9	18,393 3 6	8,657 10 6	16,195 14 0
Hijili Tidal Canal ...	6,244 13 3	12,286 15 0	5,043 3 3	10,234 15 9
Total South-Western Circle ...	16,636 1 0	30,680 2 6	13,700 13 9	26,430 13 9
Sone Circle.				
Patna Canal System ...	1,677 15 0	4,399 13 6	(—)229 6 6	1,463 2 3
Arrah ditto ...	2,021 4 0	3,248 1 9	2,459 14 3	4,364 10 6
Buxar ditto ...	279 13 3	607 7 0	1,471 1 3	2,451 10 3
Total Sone Circle ...	3,979 0 3	8,255 6 3	3,701 9 0	8,279 7 0
GRAND TOTAL ...	25,534 10 10	52,069 8 11	22,814 11 6	46,534 2 11

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1901-1902.		EARNINGS, 1900-1901.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Orissa Canals ...	4,919 9 7	13,134 0 2	5,412 4 9	11,823 14 2
Midnapore Canal ...	10,391 3 9	18,393 3 6	8,657 10 6	16,195 14 0
Hijili Tidal Canal ...	6,244 13 3	12,286 15 0	5,043 3 3	10,234 15 9
Sone Canals ...	3,979 0 3	8,255 6 3	3,701 9 0	8,279 7 0
Total ...	25,534 10 10	52,069 8 11	22,814 11 6	46,534 2 11

CALCUTTA,
The 16th July 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of May 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.		TOLLAGE, 1900-1901.	
	During the month.	To end of the month.	During the month.	To end of the month.
1	2	3	4	5
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Calcutta and Eastern Canals	15,079 13 3	28,358 3 6	20,500 14 0	40,717 3 0
Tolly's Nala ...	4,222 4 9	8,067 14 3	6,523 4 6	12,224 2 3
Total ...	19,302 2 0	36,426 1 9	27,024 2 6	52,941 5 3
Orissa Coast Canal ...	4,755 6 9	9,927 6 6	3,333 0 6	7,416 4 6
Nadia Rivers ...	2,496 11 6	5,282 7 6	3,803 14 0	7,927 0 0
GRAND TOTAL ...	26,554 4 3	51,635 15 9	34,161 1 0	68,284 9 9

CALCUTTA,
The 16th July 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 13th July 1901, as compared with the corresponding week of the previous year.

NATURE OF CARGO.	WEEK ENDING SATURDAY, THE 13TH JULY 1901.			WEEK ENDING SATURDAY, THE 14TH JULY 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	175	29,175	316	655	1,19,275	1.987
Jute	4	1,075*	19	...	...	...
Firewood	41	31,875	467	63	52,200	778·
Other articles	417	1,33,925	1,517	786	2,19,985	2,610
Total ...	637	1,96,050	2,319	1,504	3,91,460	5,375

* Weight by canal measurement, 1,212¼ maunds.

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the four weeks ending 25th May 1901 as compared with the same period of 1900.

Staples.	1900.		1901.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	6,484	7,058	6,301	7,012	......	......	183	46
Coal & Coke carried for the public and foreign railways ...	91,89,208	13,22,524	90,94,790	13,41,768	......	19,244	94,418	......
Cotton—								
(1) Raw ...	13,198	6,661	63,504	29,348	50,306	22,687	......	......
(2) Manufactured—								
(a) Twist and Yarn, European ...	2,987	2,875	3,123	3,527	136	652	......	......
(b) Ditto, Indian ...	28,720	10,073	39,020	13,280	10,300	3,207	......	......
(c) Piece-goods, European ...	1,40,666	1,34,954	1,69,848	1,75,773	29,182	40,819	......	......
(d) Ditto, Indian ...	19,063	9,532	23,717	15,490	14,654	5,958	......	......
(e) Others ...	......	......	1,326	1,114	1,326	1,114	......	......
Chemicals excepting saltpetre ...	......	......	12,049	9,729	12,049	9,729	......	......
Drugs—								
1.—Intoxicating, other than opium ...	496	505	2,112	845	1,616	340	......	......
2.—Non-intoxicating ...	8,065	6,045	10,146	5,879	2,081	......	......	166
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	19	6	212	42	193	36	......	......
2.—Alizarine and aniline dyes ...	241	245	392	187	151	......	......	58
3.—Cutch ...	3,713	1,587	3,436	1,387	......	......	277	200
4.—Indigo ...	184	128	398	524	214	396	......	......
5.—Myrabolans ...	9,294	2,523	24,112	9,316	14,828	6,793	......	......
6.—Tanning barks ...	......	......	12,227	918	12,227	918	......	......
7.—Turmeric ...	17,011	14,015	24,784	21,821	7,773	7,806	......	......
8.—Others ...	3,421	780	12,022	3,235	8,601	2,455	......	......
Fodder—								
1.—Oilcake ...	85,096	17,111	83,294	15,706	......	......	1,802	1,405
2.—Hay, straw and grass ...	......	......	52,598	10,392	52,598	10,392	......	......
Fruits and vegetables, fresh ...	16,139	5,300	5,635	1,144	......	......	10,504	4,156
Grain and Pulse—								
1.—Wheat ...	13,07,504	2,86,173	9,26,896	2,76,197	......	......	3,80,608	9,976
2.—Wheat flour ...	41,420	10,415	57,698	14,784	16,278	4,369	......	......
3.—Rice in the husk ...	1,76,144	23,378	1,35,571	16,519	......	......	40,573	6,859
4.—Rice not in the husk ...	9,51,353	2,64,642	4,94,473	99,716	......	......	4,56,880	1,64,926
5.—Jowar and bajra ...	20,908	3,803	74,438	9,801	53,530	5,998	......	......
6.—Gram & pulse ...	10,29,496	2,95,774	7,97,665	2,50,788	......	......	2,31,831	44,986
7.—Others ...	5,31,786	75,910	2,12,071	45,822	......	......	3,19,715	30,088
Hides and Skins—								
1.—Hides of cattle ...	1,19,745	79,409	41,950	27,892	......	......	77,795	51,517
2.—Skins of sheep, &c. ...	14,593	7,676	18,323	10,283	3,730	2,607	......	......
Horns ...	563	287	2,264	601	1,701	314	......	......
Hemp (Indian) and other fibres (excluding jute) ...	32,263	6,079	44,409	9,476	12,146	3,497	......	......
Jute—								
1.—Raw ...	8,729	1,913	31,948	7,569	23,219	5,656	......	......
2.—Gunny-bags and cloth ...	1,69,788	92,651	2,07,736	1,22,064	37,948	29,413	......	......
Lac ...	34,521	19,873	25,241	14,200	......	......	9,280	5,673
Leather—								
1.—Unwrought ...	8,456	8,318	1,256	2,052	......	......	7,200	6,266
2.—Wrought excepting boots and shoes ...	......	......	957	975	957	975	......	......
Liquors—								
1.—Ale and Beer ...	11,174	5,119	10,553	3,686	......	......	621	1,433
2.—Spirits of all kinds, including country spirit ...	1,031	1,308	2,180	2,260	1,149	952	......	......
3.—Wines ...	2,655	3,889	3,706	4,308	1,051	419	......	......
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	312	69	201	60	......	......	111	9
Metals—								
1.—Brass, unwrought ...	2,520	1,593	1,706	997	......	......	814	596
2.— Do., wrought ...	16,484	6,263	18,150	6,200	1,666	......	......	63
3.—Copper, unwrought ...	235	216	311	375	76	159	......	......
4.— Do., wrought ...	779	451	596	457	......	6	183	......
5.—Iron and steel—								
(a) Cast ...	36,850	4,720	26,006	5,605	......	885	10,844	......
(b) Unwrought ...	21,705	3,448	37,587	4,051	15,882	603	......	......
(c) Wrought ...	56,109	28,105	87,494	40,890	31,385	12,785	......	......
(d) Manufactures of iron and steel	27,114	11,856	42,921	18,945	15,807	7,089	......	......
6.—Zinc and spelter ...	1,770	1,280	3,067	2,367	1,297	1,087	......	......
7.—Others ...	9,991	6,931	10,934	7,978	943	1,047	......	......
Oils—								
1.—Kerosine ...	1,07,515	35,404	1,33,535	46,693	26,020	11,289	......	......
2.—Castor ...	3,050	844	2,522	673	......	......	528	171
3.—Cocoanut ...	6,090	1,746	7,021	1,869	931	123	......	......
4.—Mustard and rape ...	12,114	7,267	16,607	8,588	4,403	1,321	......	......
5.—Others ...	4,213	2,472	3,533	1,920	......	......	680	552
Oilseeds—								
1.—Castor ...	1,07,264	23,169	88,483	20,829	......	......	18,781	2,340
2.—Earthnuts ...	344	126	41	6	......	......	303	120
3.—Linseed ...	13,41,239	3,28,389	13,90,034	3,54,841	48,795	26,452	......	......
4.—Poppy ...	1,15,498	33,946	1,07,679	31,631	......	......	7,819	2,315
5.—Rape and mustard ...	4,29,290	1,25,288	8,26,896	3,22,409	3,97,606	1,97,121	......	......
6.—Til or jinjili ...	26,246	4,113	31,604	4,324	5,358	211	......	......
7.—Others ...	6,738	1,216	38,611	9,161	31,873	7,945	......	......
Opium ...	20,609	15,841	19,460	16,789	......	948	1,149	......
Paper and pasteboard ...	16,826	9,703	16,077	8,964	......	......	749	739
Provisions—								
1.—Dried fruits and nuts ...	11,270	5,341	3,784	1,233	......	......	7,486	4,108
2.—Ghee ...	34,486	26,913	28,177	17,492	......	......	6,309	9,421
3.—Potatoes ...	36,293	8,843	60,599	20,476	24,306	11,633	......	......
4.—Others ...	1,59,850	44,109	1,15,146	30,418	......	......	44,704	13,691
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	4,091	1,176	......	......	......	......	4,091	1,176
2.—Carriages and trucks and parts thereof	595	749	15,843	5,600	15,248	4,851	......	......
3.—Materials—								
(a) Steel rails and fish-plates ...	15,761	8,346	......	......	......	......	15,761	8,346
(b) Sleepers and keys of steel and cast-iron ...	500	226	......	......	......	......	500	226
(c) Other sorts ...	80,586	14,676	87,519	17,862	6,933	3,186	......	......
Salt ...	4,66,502	94,990	5,02,072	90,387	35,570	......	......	4,603

Staples.	1900.		1901.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre ...	51,656	20,149	43,485	14,757	......	......	8,171	5,392
2.—Other saline substances ...	57,572	17,420	41,031	11,838	......	......	16,541	5,582
Silk—								
1.—*Raw*—								
(a) Foreign ...	......	......	......	......	......	......	......	......
(b) Indian ...	1,583	670	1,200	544	......	......	383	126
2.—*Piece-goods*—								
(a) Foreign ...	......	......	35	27	35	27	......	......
(b) Indian ...	153	454	380	727	227	273	......	......
Spices—								
1.—Betel-nuts ...	22,738	19,577	29,504	24,933	6,766	5,356	......	......
2.—Cardamoms ...	630	715	825	720	195	......	......	16
3.—Chillies ...	22,540	11,337	17,921	13,581	......	2,244	4,619	......
4.—Ginger ...	1,138	1,011	2,157	1,118	719	107	......	......
5.—Pepper ...	2,414	2,339	1,793	1,722	......	......	621	617
6.—Others ...	2,535	1,140	34,062	23,910	31,527	22,770	......	......
Stone and lime ...	4,84,139	75,321	5,17,290	65,074	33,151	......	......	10,247
Sugar—								
1.—Refined ...	20,458	6,258	27,801	6,556	7,343	298	......	......
2.—Unrefined—								
(a) Sugar ...	90,035	19,132	1,95,245	48,703	1,05,210	29,571	......	......
(b) *Gur, rab*, jaggree, molasses and other saccharine produce ...	1,51,328	23,609	2,38,014	39,784	86,686	16,175	......	......
Tea—								
1.—Foreign ...	......	......	......	......	......	......	......	......
2.—Indian ...	2,131	1,262	2,659	1,795	528	533	......	......
Tobacco ...	1,10,261	46,026	63,159	52,380	......	6,354	47,102	......
Wood—								
1.—Timber, unwrought ...	1,19,789	18,027	1,22,616	19,980	2,827	1,953	......	......
2.—Manufactures ...	9,822	4,062	12,406	4,719	2,584	657	......	......
Wool—								
1.—Raw ...	4,584	2,206	5,521	3,480	937	1,274	......	......
2.—Manufactured—								
(a) Carpets and rugs ...	637	764	2,754	1,299	2,117	535	......	......
(b) Piece-goods, European ...	596	103	73	72	......	......	523	31
(c) Ditto, Indian ...	1,502	1,555	479	345	......	......	1,023	1,210
(d) Other sorts of manufactures ...	......	......	1,388	1,052	1,388	1,052	......	......
All other articles of merchandise—								
1.—Bones ...	49,996	10,179	35,925	6,519	......	......	14,071	3,660
2.—Firewood ...	28,150	4,707	71,978	5,130	43,828	423	......	......
3.—Indigo seed ...	10,176	4,550	3,656	1,776	......	......	6,520	2,774
4.—Paints and colours ...	8,572	4,750	4,303	1,760	......	......	4,269	2,990
5.—Seeds other than oilseeds ...	91,408	38,732	18,484	5,238	......	......	72,924	33,494
6.—Others ...	19,61,997	2,62,352	17,70,506	3,13,658	......	51,306	1,91,491	......
Total ...	2,04,95,893	41,86,110	1,97,25,337	43,60,750	......	1,74,316	7,70,556	......
Military stores ...	9,773	18,919	8,139	13,261	......	......	1,634	5,658
Coal for railway ...	10,81,679	83,342	9,50,396	56,385	......	......	1,31,283	26,957
Railway materials ...	16,67,259	47,035	19,59,115	65,754	2,91,856	18,719	......	......
Live-stock ...	......	19,085	......	7,892	......	......	......	11,193
Total ...	2,32,51,604	23,54,821	2,26,43,017	[illegible]	......	1,49,227	6,11,587	......

C. W. Clarke, *Assistant Auditor.*

Traffic Audit Office, Goods Division, Calcutta, *the 15th July 1901.*

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of March 1901 as compared with the corresponding period of previous year.

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	24	9	14	5	33	10	14	......
II.—Coal and coke carried for the public and foreign railways.	14,546	69,444	9,115	64,906	83,990	74,021	9,969	......
III.—Cotton—								
1. Raw	430	1,025	1,330	421	1,455	1,751	......	296
2. Manufactured—								
(a) Twist and yarn, European	172	26	23	41	198	64	134	......
(b) Ditto, Indian ...	349	713	115	450	1,062	565	497	......
(c) Piece-goods, European ...	263	77	251	68	340	319	21	......
(d) Ditto, Indian ...	74	146	30	167	240	197	43	......
(e) Others	2	1	3	2	3	5	......	2
IV.—Chemicals excepting saltpetre ...	12	8	1	1	20	2	18	......
V.—Drugs—								
1. Intoxicating, other than opium.	2	8	1	4	10	5	5	......
2. Non-intoxicating—								
(a) Medicinal preparations	1	1	2	2	2	4	......	2
(b) Others	35	14	18	11	49	29	20	......
VI.—Dyes and Tans—	......	......	......	......	......	......	......	......
1. Al (morinda citrifolia)	1	3	1	2	4	3	1	......
2. Alizarine and aniline dyes ...	2	10	3	7	12	10	2	......
3. Cutch	1	2	5	1	3	6	......	2
4. Indigo	3,535	678	3,765	65	4,213	3,830	383	......
5. Myrabolams	18	......	......	......	18	......	18	......
6. Tanning barks	348	92	67	50	440	117	323	......
7. Turmeric	121	54	65	20	175	85	90	......
8. Others								
VII.—Fodder—								
1. Oilcake	71	148	32	10	219	42	177	......
2. Hay, straw and grass	245	339	350	29	584	379	205	......
VIII.—Fruits and vegetables, fresh	1,002	450	230	75	1,512	305	1,207	......
IX.—Grain and Pulse—								
1. Gram and pulse	4,954	1,276	14,610	415	6,230	15,065	......	8,825
2. Jowar and bajra	253	5	41	2	258	43	215	......
3. Rice in the husk	413	3,108	5,887	129	3,521	6,016	......	2,495
4. " not in the husk	15,502	4,702	32,320	3,860	20,204	36,180	......	15,976
5. Wheat	1,250	299	2,527	82	1,549	2,609	......	1,060
6. " flour	102	46	175	62	148	237	......	89
7. Others	733	283	1,630	45	1,016	1,675	......	659
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	179	918	69	1,672	1,097	1,741	......	644
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	2	4	5	25	6	30	......	24
XI.—Horns	35	13	26	9	48	35	13	......
XII.—Hemp (Indian) and other fibres, excluding jute.	68	1,211	37	1,520	1,279	1,557	......	278
XIII.—Jute—								
1. Raw	30	7	17	8	37	20	17	......
2. Gunny-bags and cloth	548	310	525	562	858	1,087	......	229
XIV.—Lac	85	468	257	1,396	553	1,653	......	1,100
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought excepting boots and shoes.	93	1	9	4	94	13	81	......
XVI.—Liquors—								
1. Ale and beer	16	50	7	49	66	56	10	......
2. Spirits of all kinds, including country spirit.	36	18	5	3	54	8	46	......
3. Wines	22	2	8	3	24	11	13	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Brass, unwrought	12	3	......	......	15	......	15	......
2. " wrought	59	50	25	27	109	52	57	......
3. Copper, unwrought	1	......	......	......	1	......	1	......
4. " wrought	5	1	1	1	6	2	4	......
5. Iron and steel—								
(a) Cast	2	1	7	1	3	8	......	5
(b) Unwrought	1	28	......	......	29	......	29	......
(c) Wrought	788	71	135	527	859	662	197	......
(d) Manufactures	254	34	339	165	288	504	......	216
6. Others	46	6,420	32	27	6,466	59	6,407	......
XVIII.—Oils—								
1. Kerosine	887	263	715	59	1,250	774	476	......
2. Castor	24	13	12	3	37	15	22	......
3. Coconut	107	6	9	1	113	10	103	......
4. Mustard and rape	4	30	3	1	34	4	30	......
5. Others	109	41	25	5	150	30	120	......

ARTICLES.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	582	4	63	2	586	65	521	......
2. Earthnuts	......	1	2	1	1	3	......	2
3. Linseed	439	1	126	......	440	126	314	......
4. Poppy	1	2	3	1	3	4	...	1
5. Rape and mustard	549	1,380	21	162	1,929	183	1,746	...
6. Til or jinjili	1,188	1,040	4,001	923	2,228	4,924	......	2,696
7. Others	139	634	75	526	773	601	172	......
XX.—Opium	......	......	2	1	......	3	......	3
XXI.—Paper and pasteboard	30	9	36	5	39	41	......	2
XXII.—Provisions—								
1. Dried fruits and nuts	126	229	71	202	355	273	82	......
2. Ghee	296	119	47	172	415	219	196	......
3. Others	144	220	92	201	364	293	71	......
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	14	......	......	......	14	......	14	......
2. Carriages and trucks and parts thereof.	5	1	......	......	6	......	6	......
3. Materials—								
(a) Steel rails and fish-plates.	1	......	7	1	1	8	......	7
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Others	208	2,377	344	5 236	2,585	5,580	......	2,995
XXIV.—Salt	2,722	1,787	1,429	2,385	4,509	3,814	695	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	4	12	2	5	14	......	9
2. Other saline substances ...	1	7	20	3	8	23	......	15
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	114	26	98	65	140	163	......	23
2. Piece-goods—								
(a) Foreign	......	......	......		......	......	......	......
(b) Indian	1	......	......	......	1	......	1	......
XXVII.—Spices—								
1. Betel-nuts	157	50	71	32	207	103	104	......
2. Cardamoms	1	1	2	1	2	3	......	1
3. Chillies	348	93	62	50	441	112	329	......
4. Ginger	1	1	1	1	2	2	......	......
5. Pepper	2	1	5	1	3	6	......	3
6. Others	240	61	93	21	301	114	187	......
XXVIII.—Stone and lime	676	2,328	75	2,024	3,004	2,099	905	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	450	303	123	94	753	217	536	......
2. Unrefined—								
(a) Sugar	......	......	......	......	......	......	......	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	3,396	470	785	99	3,866	884	2,982	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	4	6	3	5	10	8	2	......
XXXI.—Tobacco—								
1. Unmanufactured	300	105	142	127	405	269	136	......
2. Manufactured—								
(a) Cigars	1	3	1	2	4	3	1	......
(b) Other sorts	13	31	15	23	34	88	......	4
XXXII.—Wood—								
1. Timber, unwrought	1,167	2,780	948	1,204	3,947	2,152	1,795	......
2. Manufactured	87	116	35	17	203	52	151	......
XXXIII.—Wool—								
1. Raw	......	1	......	......	1	......	1	......
2. Manufactured	1	1	......	......	2	......	2	......
(a) Carpets and rugs	......	......	1	1	......	2	......	2
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	1	......	1	5	1	6	......	5
(d) Other sorts of manufactures.	......	4	2	3	4	5	......	1
XXXIV.—All other articles of merchandise—								
1. Firewood	1,457	546	418	275	2,003	693	1,310	......
2. Bamboos	749	314	498	501	1,063	999	64	......
3. Moha	470	104	526	57	574	583	......	9
4. Others	1,236	1,396	873	935	2,632	1,805	824	......
Total ...	65,252	109,506	86,008	92,391	174,848	178,399	34,130	37,681
						Net decrease ...	......	3,551

A. GRANT,
For *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 28th June 1901.

Weekly Return of Traffic Receipts on Indian Railways.

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the last 8 days of June 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for last 8 days of June	36,452	15,156 0 0	59,759 0	5,117 0 0	23,192 0 0	43,465 0 0	5,161	1,461	6,622
Or per mile of railway per week	215	102 0 0†	376 0	32 0 0	146 0 0	280 0 0	......	......	...
For previous 25 weeks of half-year*	913,304	3,70,024 0 0	14,08,003 0	1,05,382 0 0	1,21,129 0 0	5,96,535 0 0	106,183	51,762	1,57,945
Total for 26 weeks ...	949,756	3,85,180 0 0	14,67,762 0	1,10,499 0 0	1,44,321 0 0	6,40,000 0 0	111,344	53,223	1,64,567
Comparison.									
Total for corresponding week of previous year	31,378	13,147 0 0	91,028 0	3,123 0 0	14,136 0 0	30,706 0 0	4,507	2,751	7,258
Per mile of railway corresponding week of previous year	241	101 0 0	655 0	22 0 0	104 0 0	227 0 0	......	......	...
Total to corresponding date of previous year	912,915	3,58,794 0 0	22,65,828 0	1,72,971 0 0	76,057 0 0	6,07,822 0 0	119,874	78,085	197,959

* Audited up to week ending 18th May 1901.
† Coaching traffic calculated on 139 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for first 6 days of July 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 1,251 miles open	196,240	(a)73,860	5,43,110	(b)69,540	14,250	(a)1,57,650	26,445	(c)30,230	56,675
Or per mile of railway	156·87	59·04	434·14	55·59	11·39	126·02	......	......	......
For previous nil week of half-year	... ..	......	......	... ..	......	......	.. ...	......	......
Total for the period ...	196,240	73,860	543,110	69,540	14,250	1,57,650	26,145	30,230	56,675
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	145,593	53,243	6,41,799	74,936	13,473	1,41,652	32,747	(d)30,548	63,295
Per mile of railway corresponding week of previous year ...	130·23	47·62	574·06	67·03	12·05	126·70	......	......	......
Total to corresponding date of previous year	145,593	53,243	6,41,799	74,936	13,473	1,41,652	32,747	30,548	63,295

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease is due to the earnings of one day taken less than in the corresponding period of last year.
(c) Includes 4,640 miles of ballast trains run on open line.
(d) " 3,908 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for first 6 days of July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the period on 18 miles open	1,228	181	7,118	151	3	335	334	98	432
Or per mile of railway	68·22	10·05	395·44	8·39	0·17	18·61	......	......	...
For previous weeks of half-year	... ..	......	......	... ..	......	......	......	......	...
Total for the half-year ...	1,228	181	7,118	151	3	335	334	98	432
Comparison.									
Total for corresponding week of previous year on 18 miles open	878	149	9,077	310	5	464	190	62	252
Per mile of railway corresponding week of previous year ...	48·78	8·30	504·28	17·21	0·25	25·76	......	......	...
Total to corresponding date of previous year	878	149	9,077	310	5	464	190	62	252

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 18th May 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	1,969	306 2 8	13,383	462 12 5	90 13 0	859 12 1	406	98	504
Or per mile of railway	109·39	17 0 2	743·50	25 11 4	5 0 9	47 12 3	......	......	......
For previous 18½ weeks of half-year	38,424	6,490 3 0	2,33,257	6,894 1 0	625 13 0	14,010 1 0	6,795	2,178	8,973
Total for 19½ weeks ...	40,393	6,796 5 8	2,46,640	7,356 13 5	716 10 0	14,869 13 1	7,201	2,276	9,477
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,298	221 9 5	10,488	261 6 0	12 14 0	495 13 5	180	72	252
Per mile of railway corresponding week of previous year.	72·11	12 5 0	582·67	14 8 4	0 11 5	27 8 9	......	......	......
Total to corresponding date of previous year.	27,659	09 9 10	2,05,531	5,863 4 0	360 1 0	11,040 14 10	3,267	1,827	5,094

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for last 8 days of June 1901 on 558 miles open for all descriptions of traffic, and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	34,210	31,378 0 0	1,03,202 0	15,180 0 0	5,814 0 0	52,372 0 0	7,210	8,255	15,465
Or per mile of railway	61·31	56·23	178·55	26·26	10·06	92·55	12·92	14·28	27·20
For previous 25 weeks of half-year*	917,206	6,03,070 0 0	23,45,403 0	3,85,804 0 0	78,096 0 0	10,66,970 0 0	130,984	159,585	290,569
Total for 26 weeks ...	951,416	6,34,448 0 0	24,48,605 0	4,00,984 0 0	83,910 0 0	11,19,342 0 0	138,194	167,840	306,034
COMPARISON.									
Total for corresponding week of previous year	38,713	26,718 0 0	57,906 0	5,476 0 0	4,180 0 0	36,374 0 0	4,469	3,844	8,313
Per mile of railway corresponding week of previous year ...	72·51	67·47	132·71	12·53	9·56	89·56	11·29	8·80	20·09
Total to corresponding date of previous year	806,871	5,09,099 0 0	26,28,205 0	2,71,180 0 0	70,035 0 0	8,50,314 0 0	113,076	118,247	231,323

* Includes audited figures for week ending 18th May 1901.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 30th June 1901.			Receipts for week ending 30th June 1900.			Total receipts from 1st April 1901 to week ending 30th June 1901.			Total receipts from 1st April 1900 to week ending 30th June 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
578	52,372	92·55	437	36,374	89·56	578	5,54,653	......	437	3,97,945	......	1,56,708	......

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 17th July 1901.

[REGISTERED No. 29.]

No. 30 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 24, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS

RESOLUTION ON THE ANNUAL REPORT OF THE VETERINARY COLLEGE AND OF THE CIVIL VETERINARY DEPARTMENT, BENGAL.

REVENUE DEPARTMENT—AGRICULTURE.

Calcutta, the 16th July 1901.

RESOLUTION—No. 2717.

READ—

The Annual Report of the Bengal Veterinary College and of the Civil Veterinary Department, Bengal, for the year 1900-1901.

Read also—

Letter No. 94T.A., dated 21st June 1901, from the Director of the Department of Land Records and Agriculture, Bengal, submitting the above report with his remarks.

The Annual Report of the Bengal Veterinary College and of the Civil Veterinary Department, Bengal, was received with commendable punctuality on the 24th June, six days before it was due. The report has this year been written in accordance with the special orders of the Government of India conveyed in their circular No. 5—56-1, dated 19th March 1901. The attention of the Director of Land Records is called to paragraph 15, clauses III and IV, of the Resolution No. 987-1013, dated 24th February 1901, of the Government of India which laid down certain general lines to be followed with reference to the preparation of future reports, with special reference to the Appendices D and J of the present report.

2. *The Veterinary College.*—The results of the examinations were creditable to the students and their instructors in all three classes, more especially in the Diploma examination, in which all the candidates were successful. Of the new students who joined the College, it is not stated how many were Muhammadans, but it appears that only one Muhammadan appeared in the first-year examination. The Principal should see that a suitable text-book is procured for instruction in therapeutics. Arrangements have since been made to do away with the services of the outside lecturers.

All the students, with the exception of one who failed last year, in each class, held stipends, 14 being provided by Government and 25 by District Boards or private individuals.

3. *The Infirmary.*—The number of patients treated in the infirmary again showed a marked increase. A large number of rinderpest cases were admitted, and to this is due the increase in the death-rate. Under the Act for the Prevention of Cruelty to Animals, the hospital has been declared to be an infirmary, and has been much utilised. The transfer of the glanders hospital from Entally to Belgachia has been sanctioned.

4. *Veterinary Assistants.*—The demand for Veterinary Assistants still continues unabated: the new graduates have already got appointments, and the demand will continue to increase now that the scheme for the gradual establishment, as funds permit, of veterinary dispensaries throughout the districts of Bengal has received sanction.

5. *Veterinary Dispensaries.*—The dispensaries have continued to do good work, but suffered in some cases from want of funds. Under the new scheme, these dispensaries will in future be placed on a sounder basis. A better locality should, if possible, be secured for the Motihari dispensary. That at Muzaffarpur is said to have suffered from private competition. The Lieutenant-Governor regrets to hear the account given of the Cuttack dispensary, and trusts that the Municipality will see their way to contributing to the cost. The thanks of Government to Rai Kamaleswari Prosad Singh Bahadur of Monghyr, for his donation to the Dumka dispensary, have been given. The report on the improvements made to the Chittagong dispensary is very satisfactory. It is hoped that the local authorities of Purnea will be able to raise funds towards the support of a dispensary, specially desirable in a great cattle country like Purnea. The accounts of most of the dispensaries do not appear to be as carefully kept as they should be.

6. *Epidemic Disease.*—Several cases of glanders were discovered throughout the mufassal, and it is probable that this disease is far more rife than the statistics show. The question of adopting means to check it in Calcutta is under the consideration of Government. There was a severe outbreak of rinderpest in Birbhum, where 15,626 head of cattle are said to have perished. The Lieutenant-Governor regrets to learn that the effectual and simple arrangement for the removal of contagious cases from the Calcutta gowkhanas was rendered inoperative by the action of the officer in charge. The notice of the Chairman of the Municipality will be drawn to this.

7. *Experiments.*—The Lieutenant-Governor has read with interest Veterinary-Major Raymond's report on inoculation for rinderpest. What is called the plain serum method is clearly the most suitable, considering the natural prejudices of the people, and also that the majority are unable to lay up their bullocks from work for even a short period.

8. *Improvement of stock.*—The results attained have not been very encouraging, but the Superintendent is hopeful of the future.

9. The Lieutenant-Governor thanks Veterinary-Major Raymond for the care and ability with which he has continued to manage the affairs of the Department.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

PRELIMINARY FORECAST OF THE SUGARCANE CROP OF BENGAL, 1901.

THE following is published for general information.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

The 19th July 1901.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Preliminary Forecast of the Sugarcane Crop of Bengal, 1901.

Explanatory.—This forecast deals primarily with the estimates of area and outturn of the sugarcane crop of the Province, but with Government order No. 144T.—R., dated the 22nd May 1899, instructions were received for the inclusion in this report of estimates of the amount of sugar produced from other sources than cane. Reliable statistics on the subject are not, however, as yet available, and it is consequently impossible to give any more definite information than that which has been furnished by some of the District officers, and which will be found entered in column 10 of the statement appended to this report.

The character of the season.—The rainfall in January was everywhere above the normal for the month, except in East Bengal. In the following month, the fall was deficient in East and North Bengal, and there was a marked deficiency throughout the Province in March. Many parts of the Province received fair rain in April, but the districts of North Bengal and Bihar continued to suffer from want of rain in that month. The drought was further emphasised in May everywhere but in Bihar, the defect being considerable in East Bengal. In June there was heavy rain in North and East Bengal, especially in the districts of Dacca and Mymensingh, but in the Orissa and Chota Nagpur Divisions and in most districts of Bihar, the fall was very scanty. Since the last few days of June, however, the rainfall has been general and steady, and this has greatly improved the prospects of this crop. On the whole, the season has not hitherto been altogether favourable to the sugarcane crop, which has also, in a few districts, suffered from locusts and insect pests.

Area sown.—Since the publication of last year's final report on this crop, the District Officers of Dinajpur, Saran, Champaran, and the Sonthal Parganas have revised their

estimates of the normal area, and in consequence the provincial total now stands at 899,100 acres against 903,600 acres, as estimated in 1900. Several District Officers have also revised their estimates of the area planted with sugarcane last year, with the result that the total area cultivated with sugarcane in 1900 is now reported to have been 857,500 acres. The total area put under this crop in the current year is estimated as 867,100 acres. The failure to sow the normal area is mainly due to the unfavourable character of the early months of the season.

Character of the crop.—With the recent rain the prospects of the crop have greatly improved. In 24-Parganas (106 per cent.), Bhagalpur (114 per cent.), and the Sonthal Parganas (111 per cent.) an outturn above the normal is anticipated, and in the districts of Birbhum, Bankura, Hooghly, Khulna, Rajshahi, Rangpur, Bogra, Faridpur, Backergunge, Gaya, Saran, Champaran, Hazaribagh, Palamau, and Manbhum the outturn is expected to reach the normal standard. In six districts the estimates vary between 90 and 99 per cent., in fourteen others they vary between 80 and 89 per cent., and in the remaining districts the outturn is estimated variously at between 63 and 79 per cent. of a normal crop.

Outturn.—According to the district returns, which are summarised in the statement attached, the outturn of the crop for the Province as a whole is expected to amount to 94 per cent. of a normal crop. The prospects of the crop have, however, improved since the submission of the district returns, and I anticipate that if the season continues favourable, a normal outturn will eventually be obtained.

G. C. DUTT,

Assistant Director of the Department of Land Records and Agriculture, Bengal.

(Countersigned.)

P. C. LYON,

Director of the Department of Land Records and Agriculture, Bengal.

The 13th July 1901.

Preliminary forecast of the Sugarcane Crop of Bengal, 1901.

DIVISION.	District.	Total area of district in acres.	Total area estimated to be under cultivation, in acres.	Approximate normal area under sugarcane in acres.	Approximate area under sugarcane last year (1900), in acres.	Estimated area under sugarcane this year (1901), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	Burdwan ...	1,726,089	1,283,800	27,400	27,600	27,700	85	84	For want of timely rainfall the outturn is expected to be less than the normal in the Sadar and Kalna subdivisions. The rainfall being seasonable in the Katwa and Raniganj subdivisions, the normal outturn is expected. The estimated amount of sugar produced from the date-palm in the Sadar, Kalna, and Katwa subdivisions is 8,290 cwts. No sugar is obtained from date-palms in the Raniganj subdivision.	
	Birbhum ...	1,121,920	900,400	9,000	8,000	9,000	100	100	The amount of sugar produced from date-palms is 3,000lbs.	
	Bankura ...	1,677,440	642,800	15,030	15,500	14,000	100	100	Want of rain at the time of transplantation has decreased the area. No sugar is produced in this district. About 2,500 maunds of *gur* are obtained from date-palms in the Vishnupur subdivision.	

DIVISION.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under sugarcane in acres.	Approximate area under sugarcane last year (1900) in acres.	Estimated area under sugarcane this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan—*concld.*	Midnapore ...	3,292,800	2,190,600	20,400	16,300	18,100	68	59	The area brought under cultivation this year is less than the normal area owing to the scanty rainfall at the beginning of the season. For the same reason the outturn is expected to be below the normal. The amount of sugar produced in the district from date-palms is estimated at 22,143 cwts.	
	Hooghly ...	1,087,360	702,300	14,500	13,700	14,400	75	100	Sugar is not manufactured from date-palms or from other sources in this district.	
	24-Parganas ...	1,344,640	1,102,000	4,500	4,500	4,800	101	106	Owing to the favourable rainfall the outturn is expected to be above the average. The amount of sugar produced in the district from the date-palm is 46,137 cwts., and that from other sources is 7,087 cwts.	

Presidency	Nadia ...	1,788,160	1,303,000	14,000	10,300	10,300	80	90	The amount of sugar produced in the district from the date-palm is 30,700 cwts. That from other sources is 136,285 lbs.
	Murshidabad	1,373,440	985,500	17,000	17,000	14,700	69	52	The estimated yield of *gur* per acre is 45 maunds. No sugar is produced in this district from date-palms or from any other source.
	Jessore ...	1,872,000	1,142,100	15,000	15,000	15,000	75	84	The amount of sugar produced in this district from date-palms is 262,500 cwts. and that from other sources is 81,250 cwts.
	Khulna ...	3,103,942	870,000	3,100	3,100	1,800	95	100	The amount of sugar produced from the date-palm is 72,100 cwts.
Rajshahi ...	Rajshahi ...	1,663,040	1,262,100	18,000	17,800	15,500	100	100	The decrease in area is due to cessation of rainfall at the time of transplantation in the Naogaon subdivision. Sugar is not produced from date-palms and other sources in the Sadar and Naogaon subdivisions. In the Nator subdivision about 732 cwts. of sugar is reported to be produced from date-palms.
	Dinajpur ...	2,596,080	1,697,600	23,000	30,000	30,000	112	95	In consequence of the advantages afforded by sugarcane crushing machines introduced into the district, the cultivation of sugarcane has perceptibly expanded; hence the figures in column 5 (approximate normal area) have been revised. No sugar is manufactured in this district either from sugarcane or the date-palm or any other source.
	Jalpaiguri ...	1,894,600	1,075,000	3,100	2,900	2,900	60	80	No sugar is produced in this district from any other sources than cane.

Division.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under sugarcane in acres.	Approximate area under sugarcane last year (1900) in acres.	Estimated area under sugarcane this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Rajshahi—*concld.*	Darjeeling	744,960	148,000	400	200	200	67	67	There are no date-palms or other sources from which sugar is produced.	
	Rangpur ...	2,231,040	1,602,700	24,100	22,800	22,800	100	100	Sugar is not produced from the date-palm or any other sources in this district.	
	Bogra ..	869,760	660,400	12,000	12,000	12,000	100	100	.....	
	Pabna ...	1,176,960	882,500	66,000	60,000	60,000	65	75	The outturn will increase if favourable weather continues, and a normal crop may be expected. No sugar is produced in this district from the date-palm or from any other sources.	
	Dacca ..	1,760,480	1,213,500	20,000	20,000	20,000	92	89	Owing to insufficient rainfall at the time of planting, it is not expected that the crop will yield a normal outturn this year. Sugar produced from the date-palm is estimated at about 140 cwts. It is not manufactured from any other source.	
	Mymensingh	4,052,480	2,405,700	35,000	33,600	33,600	90	86	For want of timely rain the outturn is estimated below the normal. Sugar produced from the date-palm and other sources in this district is too small to be reported.	

Dacca	Faridpur ...	1,460,480	1,007,500	42,000	42,000	40,000	100	100	The decrease of area in column 7 is due to insufficient rain during the planting season. The amount of sugar produced in the district from the date-palm is 11,518 cwts. That from other sources, nil.
	Backerganj .	2,335,360	1,408,000	20,000	20,000	20,000	100	100	The crop is thriving well, and it is expected that the outturn will be normal this year. The amount of sugar produced in the district from date-palms is roughly estimated at 89,285 cwt
Chittagong	Tippera	1,594,880	1,188,400	15,100	15,100	14,500	91	59	The decrease in area and outturn is due to want of rain at the time of plantation The sugar is not manufactured either from the date-palm or from any other sources in this district.
	Noakhali	1 052,800	818,800	900	400	400	80	70	Owing to the want of sufficient rain during the planting season the outturn is expected to be less than the normal Sugar is not produced in this district from date-palms or from any other sources.
	Chittagong	1,594,815	506,900	9,200	9 000	9,000	66	70	The figures quoted in column 3 are those given in Mr Allen's settlement report The outturn is expected to be less than the normal owing to want of rain No sugar is produced in this district from the date-palm or from any other sources.

Division.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under sugarcane in acres.	Approximate area under sugarcane last year (1900) in acres.	Estimated area under sugarcane this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Patna ...	Patna ...	1,332,580	993,500	3,000	3,300	3,800	90	98	Only in the Bihar subdivision the outturn is slightly below the normal.	
	Gaya ...	3,015,680	2,207,500	29,000	30,000	31,200	100	100	......	
	Shahabad ...	2,795,520	1,841,800	36,000	36,000	40,000	100	90	Some damage to the crop has been done by insects in the Buxar subdivision, hence the outturn is expected to fall below the normal.	
	Saran ...	1,698,087	1,370,600	36,500	36,500	36,500	110	100	The figures in columns 4, 5, and 6 have been revised according to the figures supplied by the Survey Department.	
	Champaran ...	2,079,815	1,447,700	10,300	13,000	11,400	75	100	The figures in columns 3, 4, and 5 have been revised according to the settlement records. An increased area is reported to have been put under sugarcane this year both in the Sadar and Bettiah subdivisions of this district. Sugar is not produced from date-palm or any other sources than sugarcane in this district.	

	Muzaffarpur	1,941,254	1,627,000	9,380	8,800	8,900	75	90	The short outturn as compared with the normal, is due to want of rain in April and May 1901, especially in the Hajipur subdivision. No sugar from other sources than sugarcane is produced in this district.
	Darbhanga ...	2,134,400	1,820,700	73,900	78,200	72,500	80	80	......
Bhagalpur ...	Monghyr ...	2,509,440	1,583,800	6,800	6,400	6,600	79	81	The decrease in outturn is due to insufficient rainfall at the time of planting.
	Bhagalpur ...	2,704,640	2,097,000	63,700	63,700	63,700	107	114	The prospects are good, but rain is urgently wanted everywhere.
	Purnea ...	3,195,520	1,639,800	9,500	8,900	9,000	83	90	Drought is the cause of decrease in outturn. No sugar is produced in this district from the date-palm or from any other sources.
	Malda ...	1,216,000	672,800	5,000	3,000	3,000	75	75	The want of sufficient rainfall at the planting season is the cause of decrease in outturn. Sugar is not produced in this district either from the date-palm or from any other sources. 2,800lbs. of *gur* per acre are produced from sugarcane of this district.
	Sonthal Parganas.	3,500,160	1,725,100	17,000	16,800	18,000	107	111	Owing to timely rainfall the outturn is expected to be good. No sugar is produced in this district either from the date-palm or any other sources.
Orissa ...	Cuttack ...	2,323,200	1,161,300	5,000	4,500	4,300	90	55	The prospects of sugarcane are not good owing to want of rain. No sugar is manufactured from date-palm or other sources.
	Balasore ...	1,334,368	850,600	4,400	2,300	2,000	80	95	The decrease in area and outturn is due to want of rain. Sugar is not produced from date-palms or other sources in this district.

DIVISION.	District.	Total area of district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under sugarcane in acres.	Approximate area under sugarcane last year (1900), in acres.	Estimated area under sugarcane this year (1901), in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Orissa—concld.	Angul ...	1,075,840	260,000	2,300	2,300	2,300	80	63	The decreased outturn is due to excessive rainfall at the time of planting.	
	Puri ...	1,599,360	738,200	3,500	4,500	2,700	75	80	The Collector observes that the decrease in area in column 7 is due to the fact that the cultivation requires hard labour on the part of the cultivators not compensated by the gain on the crop, and to the fact that the cultivators could not get sufficient quantity of cuttings for cultivation.	
Chota Nagpur.	Hazaribagh ...	4,493,440	2,478,500	32,100	28,300	28,300	100	100	No sugar is produced from any other sources than sugarcane in this district.	
	Ranchi ...	4,569,600	2,888,300	600	200	600	75	75	Approximate yield of *gur* per acre is 1,600lbs. The figures in column 5 have been revised by the police after careful enquiry.	
	Palamau ...	3,139,200	768,000	100,000	80,000	90,500	90	100	The rough estimate of the yield of *gur* is 3,000 lbs. per acre. No sugar is produced from date-palms or any other sources.	
	Manbhum ...	2,654,080	1,419,200	20,000	20,000	20,000	100	100	......	
	Singhbhum ...	2,526,019	661,100	1,000	1,000	1,000	100	85	The decrease in outturn is due to insufficient rainfall.	* Estimated by this Department.
	Total ...	95,201,700	57,251,400	899,100	857,500	867,100	94*	100*		

WEATHER AND CROP REPORT.

For the week ending the 22nd July 1901.

Burdwan.—Rainfall at Sadar 3·52, Kalna 2·34, Katwa 1·65, Raniganj 3·31. Weather rainy. Heavy rain wanted for transplantation. Transplantation of paddy continues. Fodder and water sufficient excepting Raniganj. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kalna	10	8	
Katwa	12	8	
Raniganj	10	8	

Birbhum.—Rainfall at Sadar 2·90, Rampur Hât 1·56. Weather rainy. Paddy cultivation going on. Sugarcane progressing. Price of rice at Sadar 11¼ seers and at Rampur Hât 11¾ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 1·31, Vishnupur 2·67. Weather seasonable. Transplantation going on. More rain wanted in places. Sugarcane growing. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice 11 seers at Bankura and Vishnupur.

Midnapore.—Rainfall at Sadar 2·59, Contai 2·06, Tamluk 2·50, Ghatal 2·36. Ploughing and transplanting paddy continues. More rain wanted. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	10	0	
Ghatal	10	0	

Hooghly.—Rainfall at Sadar 3·06, Serampore 2·53, Arambagh 1·93. Jute and *aus* doing well. Winter paddy transplantation going on briskly. Average price of common rice is 10 seers 3 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·86, Ulubaria 4·69. Weather cloudy with heavy showers at times. Cultivation of *aman* in progress. *Aus*, jute, and sugarcane doing well. Fodder and water sufficient. Common rice sells at 9 seers 5 chitaks per rupee.

24-Parganas.—Rainfall at Sadar 2·13, Barasat 2·57, Basirhat 3·43, Diamond Harbour 1·99. Weather hot and cloudy with occasional rain. Prospect good. Transplantation of *aman* is going on at all the places of the district. The rainfall up to present sufficient in Diamond Harbour and Basirhat, but more rain wanted in Barasat subdivision. Cattle-disease reported from Sadar. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 2·91, Kushtia 2·50, Meherpur 2·97, Chuadanga 1·86, Ranaghat 4·65. Standing crops doing well. Prospects good. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 1·94, Kandi 1·98, Jangipur 2·11, Lalbagh 1·47. Weather hot. Prospects of paddy good. Transplantation of *aman* is going on. Jute, mulberry and sugarcane doing well. Cattle-disease reported from Azimganj outpost of Sadar subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Kandi	12	0	
Lalbagh	11	13½	

Jessore.—Rainfall at Sadar 3·06, Jhenida 1·44, Magura 1·67, Narail 5·13, Bangaon 1·48. Weather seasonable. *Aus* and jute doing well Plantation of *aman* going on. Weeding going on. Prospect of crops good. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	0	per rupee
Jhenida	11	4	
Magura	11	4	
Narail	10	0	
Bangaon	12	5	

Khulna.—Rainfall at Sadar 0·44, Bagerhat 2·33, Satkhira 3·62. Weather variable. Sowing of *aman* nearly completed. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Bagerhat thana. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Bagerhat	11	8	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 1·15, Nator 3·49, Naogaon ·85. Prospects of crops good. Cattle-disease reported from Baraigram thana in Nator. Fodder and water ample. Common rice selling at 11½ seers per rupee.

Dinajpur.—Average rainfall 3·79. Weather seasonable, but more rain wanted. Transplantation of winter rice is going on. Fodder and water plentiful. Sporadic cases of cattle-disease. Rice selling at 12 seers per rupee.

Jalpaiguri.—Rainfall at Sadar 7·63, Alipur Duars 7·84. Weather seasonable. Transplantation of *haimanti* paddy commenced. Condition of *bhadoi* paddy favourable. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4·67, Kurseong 3·32, Siliguri 3·57, Kalimpong 9·26. Weather seasonable. *Hills—Bhutta*, *bara* and *chota marua*, and *haimanti dhan* doing well. *Terai—bhadoi*, jute, and sugarcane progressing. Coarse rice sells as follows :—

	Srs.	ch.	
Hills	8	0	per rupee
Terai	11	0	

Bhutta sells at Darjeeling at 16 seers and at Kalimpong at 20 seers per rupee.

Rangpur.—Rainfall at Sadar 5·40, Nilphamari 6·08, Kurigram 2·50, Gaibanda 1·51. Weather cloudy and rainy. Harvesting of *aus* and jute and transplantation of *aman* going on. Water and fodder sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	10	per rupee.
Gaibanda	9	0	
Kurigram	7	8	
Nilphamari	10	8	

Bogra.—Average rainfall 2·56. Weather cool with heavy showers. Cutting of *aus* and jute, and transplantation of *aman* going on in places. Prospects good. Fodder and water sufficient. Common rice sells at 11¾ seers per rupee.

Pabna.—Rainfall at Sadar 2·33, Sirajganj 1·84. Weather cloudy and rainy. Prospects of crops good. *Aus*, jute, and *kaun* being harvested in places. Prices practically stationary.

Dacca.—Rainfall at Sadar ·47, Manikganj 1·05, Munshiganj ·90, Narainganj ·74. Weather seasonable. Prospects of crops good. Fodder available. Common rice 9½ seers per rupee.

Mymensingh.—Rainfall at Sadar 1·91, Jamalpur 9·15, Kishoreganj 4·12, Netrakona 4·39, Tangail 4·32. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* and jute commenced. Fodder and water sufficient. Common rice selling as follows :—

	Srs.	ch.	
Sadar	9	0	per rupee.
Jamalpur	9	5	
Kishoreganj	8	12	
Tangail	9	8	
Netrokona	9	7	

Faridpur.—Rainfall at Sadar 0·97, Goalundo 1·63, Madaripur 0·16. Weather seasonable. State and prospects of crops good. Common rice sells at 10½ seers a rupee.

Backergunge.—Rainfall at Sadar 1·26. Weather seasonable. Prospects of crops fair. Transplantation of paddy seedling going on. Some sporadic cases of cattle-disease reported from Matbari thana. Common rice (*aman*) sells at 10 seers per rupee.

Tippera.—Rainfall at Sadar 1·89, Brahmanbaria 2·14, Chandpur 2·11. Weather seasonable. Prospects of crops fair. Harvesting of *aus* and jute continues. No cattle-disease. Fodder and water sufficient. Average price of common rice 9 seers and 6 chittaks per rupee.

Noakhali.—Rainfall at Sadar 6·01, Feni 5·98. Transplantation of *aman* going on. Prospects fair. Fodder and water sufficient. Prices stationary.

Chittagong.—Rainfall at Sadar 2·12, Cox's Bazar 7·44. Fields are under cultivation for *aman dhan*. Water and fodder sufficient. Cattle-disease reported from some places. Common rice sells at 11 seers per rupee.

Patna.—Rainfall at Sadar 1·50, Barh 1·63, Bihar 2·11, Dinapore 0·40, Hilsa 0·60, Bikram 1·49. Standing crops improved by the rainfall. More rain is wanted. Sowing of paddy seedlings continues. Transplantation of *marua* going on. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells at Patna at 12 seers per rupee.

Gaya.—Rainfall at Sadar 1·62, Jahanabad ·19, Aurangabad 2·23, Nawadah ·44. Rain general throughout the district. Standing crops hopeful. Sowing of paddy and *bhadoi* continues with all possible despatch. Common rice selling at 11¾ seers per rupee.

Shahabad.—Weather hot and cloudy. *Bhadoi* sowings in progress. Rain sufficient at Sadar, but more rain wanted in subdivision for paddy seedlings. Fodder and water ample. Sugarcane doing well. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 0·51, Siwan 1·63, Gopalganj 3 71. Weather cloudy and hot with east wind. *Bhadoi* crops doing fairly well. More rain needed for paddy. Fodder and water sufficient. Common rice, 11 seers 6 chittacks and maize, 15¾ seers per rupee.

Champaran.—Rainfall at Sadar ·95, Bettiah ·08. Weeding of *bhadoi* and transplantation of *aghani* still going on. Prospects good. Fodder and water sufficient. Cattle-disease reported from Dhanaha and Ghorasahan outposts. Locusts still about the district. Prices of common rice and maize at Sadar are 12 and 18 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·29, Hajipur 1·82, and Sitamarhi 1·14. *Bhadoi* crops doing well and transplantation of *dhan* crops going on, but more rain is wanted in the Sitamarhi subdivision. Prices are—Common rice 11 seers, wheat 11 seers, barley 18 seers, maize 16 seers, gram 15 seers, and *arhar* 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·65, Samastipur 3·28, Madhubani 1·42 More rain urgently wanted. Transplantation of rice and *marua* in progress. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	13	0	
Madhubani	12	6	

Monghyr.—Rainfall at Sadar 1·52, Begusarai 2·67, Jamui 2·28. Weather hot and cloudy. Prospect of standing crops hopeful. *Bhadoi* and winter paddy sowings still continue. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	6	per rupee.
Begusarai	11	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 1·82, Banka 0·99, Madhipura 4·23, Supaul 1·53. Occasional showers of rain. The transplantation of *aghani* paddy going on, but more rain wanted. Drinking-water and fodder abundant. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	16	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 4·34, Kishanganj 5·90, Araria 1·01. Weather cloudy. Standing crops suffering for want of rain. Weeding operations in progress. More rain urgently needed in parts for transplantation of *aghani* rice. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	0	
Araria	13	0	

Malda.—Rainfall at Sadar ·69, Chanchal 2·66, Shibgunge ·45, Gajol ·58. Weather hot and rainy. *Bhadoi* coming into ear in some places. Prospects of standing crops good. Cattle-pox reported from some thanas. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·59. Weather hot. Ploughing of fields is in full swing. Transplantation has begun. Indian-corn and sugarcane doing well. Fodder and water sufficient. The average price of rice is 11 seers 11 chittaks, and that of maize 14 seers 2 chittaks a rupee.

Cuttack.—Rainfall at Sadar 3·44, Jajpur 1·37, Kendrapara 0·19, Banki 2·86, False Point 1·35. Weather cloudy and hot. *Sarad*, sugarcane, *mandia*, and jute growing. *Beali* being weeded. Condition of cattle generally good. Fodder available. More rain wanted. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	7	per rupee.
Jajpur	13	2	
Kendrapara	15	12	
Banki	14	3½	

Balasore.—Rainfall at Sadar 1·17. Paddy seedlings, jute, sugarcane, and cotton doing well. Transplantation of paddy plants commenced at places. Rice sells at 13¾, 11, and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. More rain wanted. Fodder sufficient.

Angul.—Rainfall at Sadar 1·96, Chhendipada 6·13, Tikerpara 3·15, Bissipara 2·11 Weather seasonable. Sowing continues. Puddling of paddy commenced. Common rice selling at 12 seers in Angul Bazar and 16 to 10½ seers in the markets of Angul and Khondmals. Fodder and water available. The rainfall is not uniform throughout Angul.

Puri.—Rainfall at Sadar 1·49, Khurda 4·43. Weather seasonable. Rains very local. More required for *bhadoi* crops and *sarad* paddy. Sugarcane growing well. Fodder and water-supply sufficient. Rice sells as follows:—

	Srs.	ch.	
Sadar	13	2	per rupee.
Khurda	13	2	
Interior of the district	13	8	

Hazaribagh.—Rainfall at Sadar 2·58, Giridih 0·71. Weather hot and cloudy. Fodder dear. Water sufficient. Ploughing going on. Rain wanted. Common rice sells at 11 seers per rupee both at Sadar and Giridih.

Ranchi.—Rainfall 3·17. Weather seasonable. Agricultural operations vigorously going on. Average price of common rice is 13 seers per rupee. Cattle-disease reported from Ranchi and Khunti thanas. Fodder and water sufficient.

Palamau.—Rainfall 1·41. Weather seasonable. *Dhan* being sown. *Bhadoi* and sugarcane doing well. Prices at Sadar—rice 9 seers and *makai* 11¼ seers per rupee.

Manbhum.—Rainfall at Sadar 3·75, Gobindpur 1·69. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Topchanchi. Average price of common rice at Sadar 11 seers 9 chitacks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·95. Transplanting in progress. Average price of rice is 14 seers 2 chitacks in the district; at Chaibassa 13 seers.

General Summary.—There was general but unevenly distributed rainfall during the week. The transplantation of winter rice is proceeding, but more rain is still required in several parts of the Province. Autumn crops and sugarcane are generally promising. Fodder and water sufficient except in Raniganj subdivision of the Burdwan district. Fodder is also said to be dear at Birbhum, Bankura, and Hazaribagh. Cattle-disease continues to be reported from a few districts. The price of common rice has risen in 19 districts, fallen in 6, and is stationary in the rest (21).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 23rd July, 1901.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL

DURING THE FORTNIGHT ENDING THE 15TH JULY 1901.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

	Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
			Wheat.			Barley.			Rice, common.			Jowar or Cholum (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ...	11 8	12 8	11 8	...	...	...	11 4	12 0	13 0	...	...	...
	2	Birbhum ...	12 0	12 0	12 0	...	...	...	12 0	11 4	12 0	...	...	...
	3	Bankura ...	10 8	10 8	10 0	...	...	...	11 0	11 4	13 2	...	...	...
	4	Midnapore ...	10 0	10 0	10 0	...	...	...	11 0	11 4	12 0	.	...	...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	9 8	9 8	10 8	...	...	...
	6	Howrah ...	...	...	...	.	...	...	10 4	10 8	11 8	...	...	...
Presidency Division.	7	24-Parganas ...	...	...	...	...	...	...	9 8	9 12	11 8	...	...	...
	8	Calcutta ...	10 0	10 10	10 0	16 0	14 8	14 8	9 10	9 10	10 10	16 0	16 0	...
	9	Nadia ...	13 5	14 0	13 5	16 0	17 12	17 12	11 7	11 0	11 7	...	...	...
	10	Murshidabad ...	13 0	13 0	13 0	20 0	20 0	18 0	11 12	12 0	12 4	...	...	...
	11	Jessore ...	10 0	10 0	9 0	10 0	10 0	10 0	11 8	11 8	14 0	...	...	...
	12	Khulna ...	...	...	...	...	...	...	10 8	10 8	13 0	...	...	...
Rajshahi Division.	13	Rajshahi ...	13 8	14 4	13 8	21 0	21 0	21 0	11 14	10 14	12 12	...	...	...
	14	Dinajpur ...	13 0	13 0	9 12	...	19 0	...	10 12	10 12	14 4	...	...	...
	15	Jalpaiguri ...	10 0	10 0	10 0	...	...	..	10 8	11 0	15 0	...	...	...
	16	Darjeeling ...	...	...	7 0	...	...	8 0	9 0	9 0	11 0	...	...	...
	17	Rangpur ...	9 0	9 0	...	...	...	...	8 0	10 0	12 0	...	...	...
	18	Bogra ...	10 8	10 8	9 12	...	...	...	10 8	10 8	13 8	...	...	...
	19	Pabna ...	13 8	13 8	15 0	22 8	22 8	30 0	10 11	10 8	13 8	...	...	...
Dacca Division.	20	Dacca ...	11 8	12 0	11 8	16 0	16 0	21 0	9 4	9 4	13 0	...	...	...
	21	Mymensingh ...	9 8	9 8	10 0	11 0	11 0	...	8 8	1) 0	13 0	...	...	...
	22	Faridpur ...	11 8	11 7	14 0	12 8	14 0	20 0	10 0	10 8	12 4	...	...	...
	23	Backergunge ...	...	...	...	...	...	..	9 4	9 0	13 4	...	...	...

A. In the subdivisions the retail prices of salt per rupee are:—Kalna 10 seers 10 chittaks (panga) and 12 seers (karkatch); Katwa 10 seers 15 chittaks (karkatch); Raniganj 10 seers 8 chittaks (panga).
B. Rampur Hât return not received.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 10¼ seers; Ghatal 10½ seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10 seers 8 chittaks; Arambagh 10 seers.
F. At Ulubaria the retail price of salt is 10 seers 10½ chittaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chittaks; Barasat 11 seers; Baduria 10 seers 11 chittaks; Moraghat 9 seers 13½ chittaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers 8 chittaks (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11¼ seers (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 10 seers 12 chittaks; Kandi return not received; Jangipur return not received.

quarters Station Bazars of the Districts of Bengal on the 15th July 1901.

Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt: Present return.	Salt: Next preceding return.	Salt: Corresponding return of last year.	Average wages per month. Unskilled labour—able-bodied agricultural labourer: Present return.	Unskilled: Next preceding return.	Unskilled: Corresponding return of last year.	Syce or horse-keeper: Present return.	Syce: Next preceding return.	Syce: Corresponding return of last year.	Skilled labour—common mason, carpenter or blacksmith: Present return.	Skilled: Next preceding return.	Skilled: Corresponding return of last year.	Districts.	Number	
S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	BENGAL.		
A 10 8	10 8	10 0	Crushed. 3 10 0	3 8 0	3 5 0	...	7 8	7 0	...	6 0	6 0	...	15 0	14 0 to 16 0	Burdwan.	1	Burdwan Division.
B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	3 0 to 7 8	6 0 to 7 8	6 0 to 7 8	4 0 to 6 0	4 0 to 6 0	4 0 to 6 0	7 8 to 12 0	7 8 to 12 0	7 8 to 12 0	Birbhum	2	
C 10 0	10 8	10 0	Panga. 4 0 0	3 12 0	4 0 0	6 0 to 7 8	6 0 to 7 8	6 0 to 7 8	5 0 to 7 8	5 0 to 7 8	5 0 to 7 8	8 0 to 12 0	8 0 to 12 0	8 0 to 12 0	Bankura	3	
D 10 0	10 4	11 0	Panga 3 13 0	3 11 0	3 9 0	8 8	8 8	8 8	7 8	7 8	7 8	12 0 to 18 0	12 0	12 0 to 18 0	Midnapore	4	
E 10 0	10 0	10 0	Crushed. 3 12 0	3 12 0	4 0 0	10 0	11 4	9 13½	8 0	7 0	7 0	12 0 to 15 0	14 0 to 40 0	15 0 to 30 0	Hooghly	5	
F 10 4	10 8	10 8	3 11 0	3 10 0	3 8 0	10 0 to 12 0	12 0	12 0	10 0 to 12 0	10 0 to 11 0	9 0 to 11 0	20 0 to 30 0	20 0 to 30 0	20 0 to 30 0	Howrah	6	
G 10 11	9 2	10 10	Panga. 3 10 0	3 10 0	3 7 0	8 0 to 10 0	10 0	10 8	7 0 to 8 0	7 0	7 8	12 0 to 20 0	15 0 to 25 0	15 0 to 25 8	24-Parganas.	7	Presidency Division.
11 0	10 10	11 0	Panga 3 8 0	3 9 0	3 6 0	9 0	10 0	10 0	8 0	9 0	9 0	18 0 to 22 0	18 0 to 20 0	18 0 to 20 0	Calcutta	8	
H 11 0	11 6	11 7	Panga. 3 10 0	3 8 6	3 8 0	7 8	7 8	7 8	7 0	6 0 to 7 0	7 8	10 0 to 20 0	10 0 to 20 0	10 5 to 15 0	Nadia.	9	
I 11 0	10 8	11 8	Karkatch. 3 7 0	3 7 0	3 6 0	5 0	5 0	5 0	5 0 to 6 0	5 0 and 6 0	5 0 and 6 0	14 0 to 15 0	14 0 to 15 0	14 0 to 15 0	Murshidabad.	10	
J 10 0	9 2	9 2	Panga. 3 14 0	4 0 0	3 12 0	9 6	9 6	9 6	7 0	7 8	7 8	15 0 to 18 0	11 4 to 18 12	11 4 to 18 12	Jessore	11	
K 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	9 6 to 11 0	9 6 to 11 0	7 8 to 10 0	7 0 to 10 0	7 0 to 10 0	7 0 to 9 0	10 0 to 28 0	10 0 to 28 0	10 0 to 28 0	Khulna.	12	
L 9 12	9 12	9 12	Panga. 4 0 0	4 0 0	3 13 4	7 8	3 0 to 7 8	6 0 to 7 8	6 0	4 0 to 7 0	4 0 to 7 0	7 0 to 15 0	5 0 to 20 0	7 8 to 16 0	Rajshahi.	13	Rajshahi Division.
M 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	4 0 0	7 0	7 0	7 0	6 0	6 0	6 0	12 0 to 22 0	12 0 to 22 0	12 0 to 22 0	Dinajpur	14	
N 9 8	9 8	10 0	Panga 3 15 0	3 14 9	3 12 0	7 8	7 8	7 8	8 8	8 0	8 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Jalpaiguri.	15	
O 8 0 / 8 0	8 0 / 8 0	8 8 / 8 4	Rora. 4 12 0 / Panga. 4 12 0	4 11 0 / 4 11 0	4 12 0 / 4 12 0	7 0 to 10 0	7 0 to 10 0	7 0 to 10 0	8 0 to 11 0	8 0 to 11 0	7 0 to 11 0	12 0 to 25 0	12 0 to 25 0	12 0 to 25 0	Darjeeling	16	
P 9 0	9 0	10 0	Panga. 4 0 0	4 0 0	3 12 0	9 0	8 8	9 0	7 0	7 0	7 0	15 0	15 0	15 0	Rangpur	17	
9 12	9 12	10 8	Panga. 4 0 0	4 0 0	3 10 8	7 8	7 8	7 8	5 0 to 8 0	5 0 to 8 0	5 0 to 8 0	10 0 to 20 0	10 0 to 20 0	10 0 to 20 0	Bogra	18	
Q 9 12	9 12	9 12	Panga 3 14 6	3 14 0	3 14 0	5 0 to 8 0	4 0 to 8 0	4 0 to 8 0	6 0 to 8 0	6 0 to 8 0	6 0 to 8 0	7 8 to 20 0	7 0 to 20 0	7 8 to 20 0	Pabna	19	
R 10 0	10 0	10 0	3 12 0	3 14 0	3 11 0	5 0 to 7 0	5 0 to 7 0	5 0 to 7 0	6 0 to 9 0	5 0 to 7 0	5 0 to 7 0	9 0 to 18 0	10 0 to 15 0	10 0 to 15 0	Dacca.	20	Dacca Division.
S 9 8	9 8	9 8	Panga. 4 3 0	4 0 0	4 0 0	8 0	7 0	7 8	8 0	8 0	8 0	12 0 to 14 0	12 0 to 14 0	13 0 to 15 0	Mymensingh.	21	
T 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	7 8 to 13 2	7 8 to 8 0	9 6 to 11 4	8 0 to 10 0	8 0 to 9 0	8 0 to 10 0	15 0 to 20 0	15 0 to 20 0	15 0 to 20 0	Faridpur	22	
U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	...	10 0 to 15 0	8 0	...	10 0	7 0	..	12 0 to 20 0	12 0 to 15 0	Backergunge.	23	

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 9 seers 6 chitaks; Magura 9 seers, Narail 10 seers, Binga[illegible] 1[illegible] seers 10 chitaks.
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers, Satkhira 11 seers
L. In the subdivisions the retail prices of salt per rupee are—Nator 9 seers 12 chitaks, Naugaon 8 seers 11 chitaks
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail prices of salt (panga) at Kurseong and Siliguri are 8 and 10 seers per rupee respectively.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers, Kurigram 8 seers, Nilphamari 10 seers.
Q. At Sirajganj the retail price of salt is 10¼ seers per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 10¼ seers; Manikganj 9 seers, M[illegible]k[illegible]din 1[illegible] seers 10 chitaks.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chitaks; Jamalpur 9 seers 7 chitaks; Tangail [illegible] seers, Netrokona 8 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10¼ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur return not received, Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

Number.		DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*concluded.*			S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24	Tippera ...	...	...	...		...	...	8 11	8 14½	13 0	...	...	...
	25	Noakhali ...	...	...	.	...	...	...	9 8	9 8	13 0	...	...	...
	26	Chittagong ...	...	...	...	...	...	...	12 12	11 8	12 12	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	13 8	13 0	14 0	17 0	17 0	18 0	12 8	12 4	13 8	17 0	17 0	...
	28	Gaya ..	12 8	12 8	13 0	16 0	16 8	16 8	10 12	11 4	12 0	15 8	14 8	11 0
	29	Shahabad	12 0	12 0	11 0	15 0	15 0	15 0	10 0	10 0	12 0	...	...	...
	30	Saran .	12 0	12 0	12 8	18 0	17 8	14 8	10 0	11 0	10 12	...	...	...
	31	Champaran ..	13 0	13 0	12 8	21 0	21 0	18 0	12 0	12 0	11 0	...	..	...
	32	Muzaffarpur ...	11 0	12 0	12 8	18 0	18 0	15 8	11 0	11 0	12 0	...	...	...
	33	Darbhanga ...	13 3	12 15	13 3	19 12	22 0	17 9	13 3	13 3	12 9	...	...	...
BHAGALPUR DIVISION.	34	Monghyr ..	13 14	13 10	12 8	18 14	19 15	16 0	11 8	11 8	11 0	...	...	...
	35	Bhagalpur ...	13 14	13 12	12 0	19 0	20 0	17 12	12 0	12 10	12 10	...	...	...
	36	Purnea ...	16 0	16 0	14 0	...	...	...	12 0	12 0	13 0	...	...	...
	37	Malda ...	12 8	13 0	...	...	...	...	10 0	10 0	12 0	...	...	...
	38	Sonthal Parganas.	10 8	10 0	10 0	14 0	15 0	14 0	12 5	13 0	13 4	...	...	...
ORISSA.														
ORISSA DIVISION.	39	Cuttack ...	10 8	10 8	10 8	...	...	...	12 7	12 7	12 7	...	...	...
	40	Balasore .	12 0	11 0	11 0	11 0	11 0	11 0	11 0	11 8	12 0	...	...	...
	41	Puri .	10 8	10 8	8 8	...	...	...	13 2	13 2	11 13	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hazaribagh .	10 0	10 0	11 0	15 0	15 0	16 0	10 10	10 12	11 0	...	...	...
	43	Ranchi ...	8 0 to 11 0	8 0 to 10 4	6 12 to 10 0	14 0	14 0	11 0	13 0	13 0	9 12	...	...	...
	44	Palamau ...	9 9	10 2	10 2	12 6	12 15	...	9 0	10 2	9 0	...	...	...
	45	Manbhum ...	11 0	11 0	10 8	20 0	16 0	16 0	12 0	11 0	11 8	16 0	16 0	...
	46	Singhbhum ...	10 0	10 0	10 0	...	...	...	14 0	14 0	11 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 8 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee.
X. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore return not received; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad return not received; Nawada 10 seers; Aurangabad return not received.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 10 seers 8 chittaks; Bhabua 9½ seers; Sasaram return not received.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers; Gopalganj (Mirganj) 11 seers 7 chittaks.
c. At Bettiah the retail price of salt is 9½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10 seers; Sitamarhi 10 seers.

CALCUTTA,
The 23rd July 1901.

EERS OF 80 TOLAHS.

15th July 1901—(concluded).

GE WAGES PER MONTH.

Districts	Number	Bajra or Cumbu (*Pennisetum typhoideum*): Present return	Bajra: Next preceding return	Bajra: Corresponding return of last year	Marua or Ragi (*Eleusine Coracana*): Present return	Marua: Next preceding return	Marua: Corresponding return of last year	Kangni or Kakun, Italian millet (*Setaria Italica*): Present return	Kangni: Next preceding return	Kangni: Corresponding return of last year	Syce or Horse-keeper: Present return	Syce: Next preceding return	Syce: Corresponding return of last year	Skilled labour—Common Mason, Carpenter or Blacksmith: Present return	Skilled: Next preceding return	Skilled: Corresponding return of last year
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.	Rs. A.
BENGAL—*concluded*.																
Tippera.	21	...	...	...	...	...	...	...	...	...	7 0 to [illegible] 0	7 0 to 8 0	8 0	12 0 to 25 0	12 0 to 20 0	15 0 to 20 0
Noakhali.	25	...	...	...	...	...	...	...	...	...	[illegible] 0 to [illegible] 0	7 0 to 8 0	7 0 to 8 0	10 0 to 15 0	10 0 to 20 0	10 0 to 15 0
Chittagong.	26	...	...	...	...	...	...	...	...	...	[illegible] 0 to [illegible] 0	8 0	8 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0
BIHAR.																
Patna.	27	...	...	...	...	...	...	17 0	19 0	14 0	[illegible] 8 to [illegible] 0	4 8 to 5 0	4 8 to 5 0	6 0 to 7 0	6 0 to 7 0	6 0 to 7 0
Gaya.	28	...	...	...	...	...	...	15 0	13 8	10 0	[illegible] 0 to [illegible] 0	3 8 to 4 8	3 8 to 4 8	6 0 to 12 0	7 0 to 12 0	4 0 to 10 0
Shahabad.	29	...	...	...	...	...	...	...	...	...	[illegible] 8 to 6 0	5 0 to 6 0	5 0 to 6 0	7 8 to 9 6	7 8 to 9 6	7 8 to 9 6
Saran.	30	...	...	...	...	...	16 0	...	...	10 0	[illegible] 0 to [illegible] 0	5 0 to 8 0	4 0 to 10 0	7 8 to 10 0	7 8 to 11 4	7 8 to 10 0
Champaran.	31	...	...	...	20 0	20 0	16 0	...	...	...	[illegible] 0	4 8	4 8	6 0	7 0	5 8 to 6 8
Muzaffarpur.	32	...	...	...	...	...	...	...	...	...	[illegible] 0 to [illegible] 0	3 0 to 4 0	3 0 to 4 0	7 0 to 8 0	6 0 to 8 0	7 0 to 8 0
Darbhanga.	33	...	...	...	19 12	18 11	19 12	...	...	...	[illegible] 0 to [illegible] 0	3 0 to 5 0	3 0 to 5 0	3 12 to 12 0	3 12 to 12 0	3 12 to 12 0
Monghyr.	34	...	...	...	...	...	...	...	...	...	...	4 0 to 6 0	6 0	...	10 0 to 12 0	7 8 to 15 0
Bhagalpur.	35	...	...	...	...	...	...	...	...	...	[illegible] 0	5 0	5 0	7 8 to 12 0	7 8 to 18 12	6 0 to 10 0
Purnea.	36	...	...	...	...	...	...	...	...	...	[illegible] 0 to [illegible] 0	4 0 to 6 0	4 0 to 6 0	12 0 to 15 0	12 0 to 15 0	12 0 to 15 0
Malda.	37	10 0	...	...	...	...	...	...	...	...	[illegible] 0	6 0	6 0	10 0 to 15 0	10 0 to 15 0	10 0 to 15 0
Sonthal Parganas.	38	...	...	...	...	...	...	...	...	...	[illegible] 0 to [illegible] 0	4 0 to 6 0	4 0 to 6 0	7 8 to 15 0	7 8 to 18 12	7 8 to 18 12
ORISSA.																
Cuttack.	39	...	...	...	...	...	...	...	...	...	[illegible] 0	5 0	5 0	7 8 to 18 12	7 8 to 18 12	7 0 to 18 0
Balasore.	40	...	...	...	...	...	...	...	...	...	[illegible] 0 to [illegible] 0	4 0 to 7 0	1 0 to 9 0	9 6 to 15 0	9 6 to 15 0	9 0 to 15 0
Puri.	41	...	...	...	...	...	...	...	...	...	[illegible] 0	6 0	5 8	7 8 to 10 0	9 0 to 11 0	7 8 to 9 0
CHOTA NAGPUR.																
Hazaribagh.	42	...	...	...	18 0	18 0	14 8	...	...	...	[illegible] 0 to [illegible] 0	5 0 to 6 0	3 8 to 7 0	6 0 to 12 0	7 8 to 15 0	5 8 to 15 0
Ranchi.	43	...	...	...	25 0	25 0	16 0	...	...	...	[illegible] 0	5 0	5 0	8 0	8 0	8 0
Palamau.	44	...	...	...	13 8	13 8	...	...	...	...	[illegible] 0 to [illegible] 0	4 0 to 5 0	4 0 to 5 0	7 8 to 9 0	7 8 to 9 6	7 8 to 9 6
Manbhum.	45	...	...	...	...	...	...	...	...	...	[illegible]	5 0 to 8 0	5 0 to 8 0	...	10 0 to 15 0	10 0 to 15 0
Singhbhum.	46	...	...	...	...	...	...	...	...	...	[illegible] 0	7 0	7 0	12 0	12 0	12 0

(Tippera, Noakhali, Chittagong: Chittagong Division. Patna to Darbhanga: Patna Division. Monghyr to Sonthal Parganas: Bhagalpur Division. Cuttack, Balasore, Puri: Orissa Division. Hazaribagh to Singhbhum: Chota Nagpur Division.)

1258a

...r 10 seers; Madhubani 10 seers.
...0 seers; Jamui 10 seers.
...eers; Madhipura 9 seers; Supaul return not received.
...nj 9 seers; Arraria 9 seers.

i. At Balia Nawabganj the retail price of salt is 9½ seers (panga and karkatch) per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10½ seers (panga); Godda 10 seers; Jamtara 10 seers, Pakaur 11 seers (karkatch); Rajmahal 11 seers (karkatch).
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. At Khurda the retail price of salt is 12 seers 12 chittaks per rupee.

Published for general information.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 0 0	5 0 0	4 12 0	4 0 0	4 0 0	3 8 0	3 12 0	3 8 0	3 12 0	2 6 0	2 8 0	2 8 0
2	Burdwan ...	4 12 0	4 7 0	3 12 0	3 8 0	3 5 3	3 4 0	...	...	3 5 0	...	...	...
3	Midnapore ...	4 0 0	4 0 0	3 8 0 to 3 12 0	3 5 0	3 4 0	3 0 0	...	...	...	...	...	...
4	Pabna ...	6 8 0	6 8 0	6 8 0	3 11 0	3 12 0	2 15 6	2 15 0	2 15 0	2 10 6	...	...	...
5	Rangpur ...	6 8 0	6 0 0	3 12 0	4 4 0	3 14 0	3 5 0	4 0 0	4 0 0	4 0 0	...	...	...
6	Dacca ...	4 12 0	4 11 0	3 9 0	4 2 0	4 1 0	3 0 0	3 8 0	3 6 0	3 6 0	2 8 0	2 8 0	1 12 0
7	Chittagong ...	...	...	...	3 4 0	3 10 0	3 4 0	...	...	...	...	...	...
8	Patna ...	4 6 0	4 6 0	3 12 0	3 3 0	3 4 0	2 15 0	2 15 0	3 0 0	2 12 0	2 5 0	2 4 0	2 8 0
9	Muzaffarpur ...	4 7 0	4 7 0	5 0 0	3 5 5	3 5 3	3 3 3	3 5 3	3 1 3	3 1 3	2 1 6	2 1 6	2 8 0
10	Bhagalpur ...	3 14 0	3 15 0	3 15 0	3 2 0	3 3 8	3 2 6	2 14 0	2 14 0	3 5 0	2 1 9	2 0 0	2 4 0
11	Cuttack ...	3 12 0	3 15 0	3 10 0	3 0 0	3 0 0	2 14 6	3 9 0	3 9 0	3 9 0	...	...	...
12	Ranchi ...	4 6 4	4 4 0	5 0 0	3 1 0	3 1 0	4 2 0	3 10 0 to 5 0 0	3 14 0 to 5 0 0	4 0 0 to 5 14 9	2 13 9	2 13 9	3 10 0

Calcutta,

The 23rd July 1901.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 6 0	2 6 0	...	3 12 0	2 12 0	5 0 0	...	...	...	3 0 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	2 14 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	3 8 0
...	...	...	...	...	...	...	...	...	3 4 6	3 5 0	3 0 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 5 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 0 0
...	...	...	...	...	...	...	...	...	3 12 0	3 8 0	4 0 0
2 5 0	2 5 0	...	...	...	...	...	...	...	2 9 0	2 8 0	2 12 0
...	...	...	...	...	...	...	...	...	2 8 0	2 8 0	2 13 9
...	...	...	...	...	...	...	...	...	2 9 0	2 11 0	2 15 0
...	...	...	...	...	...	...	...	...	2 13 0	Biri or kalai, 3 0 0	2 13 0
...	...	...	...	...	...	...	...	...	3 5 3 to 3 10 0	3 8 9 to 3 13 0	3 13 0 to 4 0 0

PRICE PER MAUND OF

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
...	3 0 0	...	4 4 0	3 12 0	4 4 0	6 12 0	6 8 0	7 0 0	5 1 0	4 12 0	5 12 0
...	...	...	4 0 0	4 1 6	5 0 0	...	...	...	4 9 0	5 0 0	6 0 0
...	...	...	4 12 0	4 12 0	4 12 0	5 8 0	5 8 0	6 0 0	Black mustard. 4 4 0 to 5 0 0 Rapeseed. 4 6 0 to 4 8 0	 4 10 0 to 4 14 0 4 6 0	 5 10 0 6 4 0
...	...	...	5 5 0	5 5 0	4 5 0	6 4 0	6 2 0	6 0 0	5 4 0	5 6 0	5 8 0
3 0 0	3 0 0	...	5 4 0	5 0 0	5 5 0	...	...	...	5 8 0	6 0 0	5 8 0
...	...	...	4 0 0	4 0 0	5 0 0	...	...	...	...	...	...
...	...	...	5 0 0	5 8 0	5 8 0	...	...	...	5 4 0	5 12 0	5 12 0
2 8 0	2 5 0	...	2 10 0	2 10 0	3 4 0	5 10 0	5 0 0	5 10 0	5 0 0	5 0 0	5 10 0
2 5 6	2 5 6	3 1 3	2 15 3	3 1 3	3 10 0	...	...	...	...	...	...
2 6 6	...	3 0 0	3 14 0	3 11 6	4 7 0	...	...	6 0 0	5 4 0	5 0 0 to 5 11 0	6 5 0
...	...	...	3 9 0	3 0 0	2 13 0	...	...	...	4 1 3	4 1 3	4 10 0
...	...	...	5 0 0 to 5 11 6	4 13 6 to 5 8 0	5 6 6	5 0 0	5 0 0	5 0 0	5 0 0	5 0 0	6 15 3

12606

) STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	4 8 0	5 0 0	4 4 0	4 4 0	5 0 0	16 0 0	16 0 0	18 0 0	5 8 0	5 8 0	5 12 0
...	...	...	3 10 0	3 8 0	5 4 0	14 8 0	16 0 0	22 0 0	...	...	...
...	...	...	3 12 0 to 4 0 0	3 12 0 to 4 0 0	4 8 0 to 4 12 0	20 0 0	20 0 0	18 0 0 to 20 0 0	...	...	...
...	...	...	4 8 0	4 8 0	4 6 0	21 0 0	21 0 0	20 0 0	...	...	5 12 0
...	...	...	5 12 0	5 12 0	6 8 0	...	...	...	4 8 0	4 8 0	5 5 0
...	...	...	6 0 0	6 0 0	5 8 0	...	...	...	5 0 0	5 0 0	4 8 0
...	...	...	6 0 0	5 12 0	5 4 0	14 0 0	14 0 0	17 0 0	...	...	...
5 0 0	5 0 0	6 0 0	3 8 0	3 8 0	3 12 0	16 0 0	16 0 0	18 0 0	3 6 0	4 4 0	6 0 0
...	...	...	2 10 6	2 13 9	...	...	...	...	...	...	...
...	...	...	4 13 0	5 0 0	5 12 0	16 13 0	19 0 0	23 0 0	...	...	...
4 3 6	4 8 6	4 5 6	4 8 0	4 8 0	4 5 0	22 0 0	22 0 0	17 0 0	...	...	...
...	...	...	4 7 0 to 5 0 0	4 3 0 to 5 0 0	6 2 3 to 6 10 6	22 12 0	22 12 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 0 0	35 8 0	9 0 0	9 0 0	7 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	1 2 0	1 6 10
42 0 0	42 0 0	37 0 0	...	...	...	...	...	...	...	...	...
40 0 0	40 0 0	38 0 0 to 39 0 0	Madhukhali. 6 0 0 Pulta. 7 8 0	6 0 0 7 12 0	7 8 0 10 8 0	Uncleaned per piece. 1 0 0 to 2 2 0 Cleaned per piece. 1 2 0 to 2 4 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	0 8 0 to 2 0 0 0 12 0 to 2 4 0	...	...	...
53 0 0	53 0 0	50 0 0	8 0 0	8 0 0	10 0 0	...	...	...	...	...	...
42 0 0	41 0 0	40 0 0	9 0 0	9 0 0	5 5 0	...	...	...	0 2 6	0 2 6	0 2 6
43 0 0	43 0 0	40 0 0	9 0 0	9 0 0	10 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 4 0
41 0 0	42 0 0	42 0 0	12 8 0	14 8 0	12 8 0	Per maund. 18 8 0	18 4 0	18 0 0	...	...	...
34 0 0	38 0 0	31 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 5 0
35 9 0	35 9 0	37 5 6	8 0 0	8 0 0	13 5 3	...	...	...	...	...	...
39 0 0	37 0 0	40 0 0	...	...	8 0 0	...	...	...	...	...	...
45 12 0	45 12 0	36 0 0	4 0 0	4 0 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 6	0 8 6	0 8 11
36 5 3 to 44 2 0	36 5 3 to 44 2 0	36 0 0 to 42 10 8	6 10 6 to 13 0 0	6 10 6 to 13 0 0	8 0 0 to 13 0 0	Per piece. 1 0 0	1 0 0	1 0 0	0 4 0	0 4 0	0 3 3

in the undermentioned Marts of Bengal on the 15th July 1901.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P. (Per maund.)	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1 0 0	1 0 0	0 10 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 8 0	Panga. 3 9 0	3 6 0	1. Calcutta.
0 14 0	0 13 0	0 7 0	...	...	...	...	...	...	0 6 0	0 6 0	0 9 0	3 10 0	3 8 0	3 5 0	2. Burdwan.
0 8 4	0 8 4	0 3 6	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	3 13 0	Panga. 3 11 0	3 9 0	3. Midnapore.
1 2 0	1 2 0	1 0 0	...	...	...	7 12 0	7 12 0	7 0 0	0 5 0	0 5 0	0 6 0	3 14 6	Panga. 3 14 0	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	6 0 0	6 0 0	6 2 0	0 5 0	0 5 0	0 8 0	4 0 0	Panga. 4 0 0	3 12 0	5. Rangpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 8 0	0 5 6	0 5 6	0 5 0	3 12 0	Panga. 3 14 0	3 11 0	6. Dacca.
...	...	...	...	...	...	5 8 0	6 0 0	7 0 0	...	...	...	4 0 0	Panga. 4 2 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	4 0 0	0 6 0	0 6 0	0 5 0	3 12 0	Panga. 3 14 0	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 1 6	Panga. 4 3 6	3 13 0	9. Muzaffarpu
...	...	...	...	...	...	5 8 0	5 8 0	6 12 0	0 5 9	0 6 3	0 6 9	3 13 0	4 0 0	3 12 0	10. Bhagalpur.
0 8 0	0 8 0	0 7 0	...	...	...	4 4 0	4 4 0	4 4 0	0 4 0	0 4 0	0 4 0	3 0 0	Karkatch. 3 2 0	3 2 0	11. Cuttack.
No fixed rate.			...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 9	4 10 0	Panga. 4 11 0	4 7 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

No. I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
Bengal	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
Burdwan	61,636	52,962	94,737	1,308	......	1,840	278	98,163	......	18,335	1,315	......
Birbhum	99,971	6,740	104,184	704	14	......	......	104,902	......	1,505	......	......
Midnapore	72,173	6,392	76,168	......	308	3,724	70	80,339	155	17,586	5,204	674
Hooghly	176,824	27,969	196,303	303	......	2,308	......	198,914	14,574	341,637	554	63
24-Parganas	168,565	11,105	175,506	44	41	5,143	......	180,734	39,577	750,610	3,870	......
Nadia	14,419	530	14,750	18,022	68	87,538	1,479	121,857	11,832	10,126	24,390	......
Murshidabad	13,066	......	13,066	3,394	......	2,248	366	19,074	692	1,155	986	......
Jessore	2,159	1,250	2,940	86	......	6,840	......	9,866	3,926	1,400	3,335	......
Khulna	1,040	1,175	1,774	......	......	300	......	2,074	328	......	......	100
Rajshahi	18	......	18	378	......	1,677	......	2,073	6,836	316	1,045	129
Dinajpur	11,764	237	11,912	......	......	6	......	11,918	2,220	28,385	......	......
Jalpaiguri	......	......	......	......	......	......	......	......	17,276	26,145	......	......
Darjeeling	......	......	......	......	......	6	......	6	970	7,945	......	......
Rangpur	6,918	170	7,024	......	......	1,014	......	8,038	66,805	4,550	......	......
Bogra	4,218	......	4,218	......	......	111	......	4,329	9,469	4,165	77	57
Pabna	152	......	152	......	......	3	......	155	125,042	9,590	857	......
Cooch Behar	......	......	......	......	......	......	......	......	9,881	210	......	......
Dacca	240	......	240	......	......	46	......	286	264,294	980	615	204
Mymensingh	......	......	......	......	......	1,220	......	1,220	35,530	980	518	......
Faridpur	1,375	......	1,375	1,707	......	4,133	99	7,314	9,028	8,330	4,398	550
Backergunge	88,504	40	88,619	......	......	1,600	......	90,219	2,004	3,118	126	......
Tippera	4	......	4	......	......	100	6	110	3,306	245	3,370	......
Noakhali	1,000	......	1,000	......	......	......	......	1,000	132	35	9,559	......
Chittagong	......	......	......	......	......	......	......	......	......	3,010	......	......
Total Bengal ...	726,134	108,570	793,930	25,946	491	119,857	2,307	942,591	623,437	1,240,354	60,169	1,776
Bihar												
Patna	14	......	14	......	......	30,208	6,193	36,415	......	315	43,416	305
Gaya	......	......	......	......	......	1,080	......	1,080	......	......	32,006	681
Shahabad	......	......	......	432	......	836	......	1,268	......	70	11,137	......
Saran	......	......	......	......	......	8,584	......	8,584	......	875	5,263	71
Champaran	......	......	......	......	......	159	1,152	1,311	......	......	16,845	464
Muzaffarpur	101	......	101	......	......	5,769	740	6,610	......	1,820	42,401	......
Darbhanga	2,188	......	2,188	......	......	1,058	......	3,246	......	315	26,429	......
Monghyr	......	......	......	2,958	......	20,068	5,806	28,862	......	......	3,053	367
Bhagalpur	3,505	......	3,505	11,800	......	17,733	9,546	42,584	283	......	9,907	729
Purnea	586	......	586	......	......	392	......	978	25,503	......	869	491
Malda	......	......	......	269	......	156	......	425	563	910	......	......
Sonthal Parganas ...	787	684	1,215	36,946	......	11,133	3,335	52,629	968	980	4,055	......
Total Bihar ...	7,181	684	7,609	52,435	......	97,176	26,772	183,992	27,317	5,285	195,497	3,168
Orissa												
Cuttack	2,223	......	2,223	......	......	186	......	2,409	17	70	66	......
Balasore	64,541	6,234	68,437	......	......	1,417	......	69,854	443	1,545	115	......
Total Orissa ...	66,764	6,234	70,660	......	......	1,603	......	72,263	460	1,615	181	......
Chota Nagpur												
Hazaribagh	......	......	......	......	......	......	......	......	......	......	......	......
Manbhum	18	......	18	......	......	......	......	18	......	......	......	......
Singhbhum	2,172	......	2,172	......	......	78	......	2,250	......	105	447	......
Total Chota Nagpur	2,190	......	2,190	......	......	78	......	2,268	......	105	447	......
Total from the Provinces under the Lieutenant-Governor of Bengal.	802,269	115,488	874,449	78,381	491	218,714	29,079	1,201,114	651,214	1,247,359	256,294	4,944
Other Provinces												
Burma	77,513	199,352	202,108	......	......	2,941	681	205,730	735	800	......	......
Assam	......	......	......	......	......	......	......	......	3,948	1,225	32,655	4,995
North-Western Provinces and Oudh.	380	......	380	155,005	4,616	133,683	2,817	296,501	......	3,360	299,402	258,691
Panjab	21	......	21	5,317	......	77,798	2,291	85,427	......	......	......	310,637
Central Provinces ..	......	......	......	3,925	......	......	1	3,926	905	38	5,487	7,217
Rajputana and Central India.	......	......	......	......	......	680	......	680	18	......	20,211	8,404
Berar	......	......	......	537	......	......	......	537	......	560	......	1,068
Bombay	......	......	......	......	......	......	......	......	......	......	......	......
Madras	......	......	......	......	......	......	......	......	......	......	......	......
Total ... 1901 ...	880,183	314,840	1,076,958	243,165	5,107	433,822	34,869	1,793,921	656,820	1,253,889	614,049	595,956
Total ... 1900 ...	1,318,281	207,010	1,447,662	151,076	358	504,787	39,000	2,142,973	309,897	2,476,729	997,200	367,246
Total ... 1899 ...	1,276,745	227,594	1,418,991	776,553	......	727,613	29,732	2,852,889	838,369	1,996,140	1,536,880	407,447

* One maund of paddy is equivalent to 25 seers of rice.

† Exclusive of bags obtained by local manufacture.

Canal, and Sea (coastwise) in the month of April 1901

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	......	......	3,059,240	......	......	162	......	2	Burdwan
......	......	100	500	......	......	......	72	......	Birbhum
......	30	54	4,017	......	......	2,157	35	78	Midnapore
......	240	......	3,547	......	......	10,987	8,721	866	Hooghly
......	3,182	......	6,038	......	358	36,664	2,913	711	24-Parganas
......	34	......	......	......	272	1,202	1,323	......	Nadia
......	......	538	......	......	......	......	......	......	Murshidabad
......	215	......	......	......	......	6,801	1,734	......	Jessore
......	50	......	......	......	......	8,075	......	......	Khulna
......	......	44	......	......	......	......	......	......	Rajshahi
......	......	......	......	......	......	......	......	......	Dinajpur
28	......	......	......	......	......	......	3,908	......	Jalpaiguri
1,859	......	......	......	......	......	......	281	......	Darjeeling
204	10,897	......	......	......	......	......	17,670	......	Rangpur
......	......	......	......	......	......	......	......	......	Bogra
......	......	......	......	......	......	......	......	......	Pabna
......	......	......	......	......	......	......	139	......	Cooch Behar
......	1,967	......	......	......	......	......	......	......	Dacca
......	......	......	......	......	......	......	......	......	Mymensingh
......	739	......	......	......	......	......	......	......	Faridpur
......	......	......	......	......	......	......	......	......	Backergunge
......	......	......	......	......	......	......	......	......	Tippera
......	......	......	......	......	......	......	......	......	Noakhali
......	5,134	......	......	......	......	......	......	......	Chittagong
2,091	22,438	736	3,073,342	......	630	66,048	36,796	1,657	Total Bengal
									Bihar
......	2	......	......	......	......	202	833	723	Patna
......	......	......	......	......	......	......	......	......	Gaya
......	......	......	......	......	......	2,391	10	6	Shahabad
......	......	......	......	......	......	649	134	......	Saran
......	......	......	......	......	......	......	......	......	Champaran
......	......	......	......	......	......	......	1,120	......	Muzaffarpur
......	......	......	......	......	......	......	1,141	......	Darbhanga
......	......	......	......	......	......	......	32	2	Monghyr
......	......	......	......	3	......	70	40	3	Bhagalpur
......	......	......	......	......	......	......	24,190	......	Purnea
......	......	27	......	......	......	......	......	......	Malda
3	8	......	......	......	......	......	62	......	Sonthal Parganas
3	10	27	......	3	......	3,312	27,562	734	Total Bihar
									Orissa
......	1	9	......	......	......	......	......	......	Cuttack
......	......	......	......	......	14	......	99	......	Balasore
......	1	9	......	......	14	......	99	......	Total Orissa
									Chota Nagpur
......	......	......	181,945	......	......	......	......	......	Hazaribagh
......	......	......	1,478,140	......	......	......	......	......	Manbhum
......	......	......	......	......	......	......	......	......	Singhbhum
......	......	......	1,660,085	......	......	...	......	......	Total Chota Nagpur
2,094	22,449	772	4,733,427	3	644	69,360	64,457	2,391	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces
......	1,814	......	......	......	......	1	201	33	Burma
849	2,536	......	55,522	......	......	......	......	......	Assam
......	13,393	......	......	153	35	1,443	20	......	North-Western Provinces and Oudh
......	923	......	......	......	......	......	......	......	Panjab
......	6,056	......	......	......	......	......	......	......	Central Provinces
......	668	......	......	......	......	......	......	......	Rajputana and Central India
......	7,396	......	......	......	......	......	......	......	Berar
12	495	......	......	......	82	......	......	......	Bombay
1	......	......	......	......	10,588	......	223	179	Madras
2,956	55,730	772	4,788,949	156	11,349	70,804	64,901	2,603	1901 Total
3,873	25,976	1,194	5,716,897	337	2,309	63,279	45,602	2,597	1900 Total
15,085	87,413	1,634	5,670,052	27	53,809	72,360	50,235	6,609	1899 Total

No. II

Statement of the Routes by which the articles enumerated in Table No. I were imported into Calcutta in the month of April 1901

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boats	379,809	34,630	17,895	430	42,427	520	79,287	873,434	34,701	1,380
,, river steamers ...	12,831	359	250	6	2,481	316	281,789	3,815	22,172	5,137
,, rail — E. I. Railway	179,527	59,378	219,650	4,630	300,923	32,383	41,683	41,720	519,240	585,715
,, rail — E. B. S. Railway	63,053	2	5,278	......	64,245	968	207,503	304,325	18,070	600
,, rail — Assam-Bengal Railway	4	......	......	......	......	......	179	4,200	2,525	......
,, rail — Bengal-Nagpur Railway	18,157	2,531	......	......	828	1	484	1,435	2,347	3,109
,, rail — Bengal Central Railway	507	......	......	......	2,940	......	969	4,410	8,917	......
,, road	91,082	14,658	80	41	6,640	......	43,977	18,600	6,	......
,, sea	135,213	203,276	......	......	4,358	681	949	1,400	20	......
Total ... 1901 ...	880,183	314,840	243,105	5,107	433,822	34,869	656,820	1,253,339	614,049	595,956
Total ... 1900 ...	1,318,281	207,010	151,076	388	514,787	39,060	309,897	2,476,729	997,200	367,216
Total ... 1899 ...	1,476,745	227,504	776,553	...	727,613	29,732	838,369	1,096,140	1,536,880	407,447

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	870	10	7,822	......	630	26,727	8,582	1,400
,, river steamers ...	756	14,508	44	55,522	......	......	330	395	158
,, rail — E. I. Railway	15	24,449	638	4,719,325	156	35	4,647	11,710	14
,, rail — E. B. S. Railway	2,049	2,239	71	......	......	......	1,035	37,758	......
,, rail — Assam-Bengal Railway	135	400	......	......	......	......	......	......	......
,, rail — Bengal-Nagpur Railway	......	3,098	9	......	......	......	......	......	......
,, rail — Bengal Central Railway	......	191	......	......	......	......	5,075	......	......
,, road	......	2,032	......	6,280	......	......	32,389	5,988	823
,, sea	1	6,953	......	......	......	10,684	1	528	208
Total... 1901 ...	2,956	55,730	772	4,788,949	156	11,349	70,504	64,901	2,603
Total... 1900 ...	3,873	25,976	1,104	5,716,897	337	2,399	63,279	45,602	3,507
Total... 1899 ...	15,035	87,413	1,634	5,670,052	27	53,509	72,368	60,225	6,609

No. III

Imports of certain articles into Calcutta by Sea (Foreign and Coastwise) in the month of April 1901

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	1,23,94,333	......	13,287	......	380,374	21
Other countries	37,555	......	759	......	456,045	325,721
Total ...	1,24,31,888	......	14,046	......	836,419	325,742
Coastwise—						
Bombay	10,054	2,55,466	......	17,024	64,169	......
Madras	6,450	3,110	......	......	......	......
Other ports in Madras	......	852	......	......	......	......
Burma	2,635	......	......	...	......	50,000
Other ports	...	......	......	5	......	......
Total ...	19,139	2,59,458	......	17,029	64,169	50,000
Total .. 1901 ...	1,24,51,027	2,59,158	14,046	17,029	900,588	375,742
Total .. 1900 ...	1,12,65,047	1,29,009	14,288	5,135	456,379	194,305
Total .. 1899 ...	1,42,61,467	5,21,202	20,232	......	776,541	203,682

No. IV

Exports of Principal articles from Calcutta by Sea (coastwise and to foreign countries) in the month of April 1901

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	22,838	......	22,838	......	......	837	4	23,679	......	1,149,690
Sind	191	......	191	......	......	...	......	191	......	221,500
Madras	101,051	......	101,051	1,158	2,379	41,861	1,808	148,257	......	57,890
Other ports in Madras ...	......	......	......	......	.. ...	......	......	......	......	357,749
Burma	3,212	5	3,214	1,505	11,519	14,266	596	31,100	35	1,748,069
Pondichery ...	......	......	......	.. ...	114	1,080	......	2,014	......	40,900
Other Indian ports	.. ...	......	......	207	1,086	1,289	......	2,582	......	43,540
Allepey* ...	600	... .	600	......	......	.. ...	......	600	......	750
Total ...	127,892	5	127,894	2,870	15,098	60,233	2,408	208,503	35	3,619,908
To Foreign countries—										
United Kingdom	51,287	......	51,287	......	......	8,142	......	59,429	251,725	2,610,050
Other countries	762,624	......	762,624	2,609	8,295	50,481	5,955	829,964	696,617	1,430,700
Total ...	813,911	......	813,911	2,609	8,295	58,623	5,955	889,393	948,342	4,040,750
Total ... 1901 ...	941,803	5	941,805	5,479	23,393	118,856	8,363	1,097,896	948,377	7,660,658
Total ... 1900 ...	1,425,232	68,083	1,467,783	54,823	14,134	213,136	5,118	1,754,988	625,418	25,182,842
Total ... 1899 ...	1,235,317	20,658	1,248,228	1219,010	17,111	215,401	7,021	1,706,861	957,242	14,210,920

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
								Re-fined	Un-refined	Un-manu-fac-tured	Manu-fac-tured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	......	3,880	......	......	1,934,901	......	427	......	......	27
Sind	......	.. ...	30	......	......	122,500	......	......	.. ...	......	5
Madras	......	......	44	......	30	158,953	14	......	......	......	1
Other ports in Madras ...	......	3,861	9	......	5	124,079	......	4	......	4	60
Burma	......	10	305	144	3	589,116	......	566	776	3,102	356
Other Indian ports	......	......	......	.. ...	......	2,422	......	2,273	109	1,364	61
Allepey*	......	......	......	......	......	218	......	......	......	......	......
Total ...	......	3,871	4,268	144	44	2,932,189	14	3,270	885	4,370	510
To Foreign countries—											
United Kingdom	329,860	25	7,077	3,836	716	......	630	......	......	......	117
Other countries	213,527	562	3,006	33,350	1,008	1,911,000	1,311	......	8	7,473	204
Total ...	543,387	587	10,773	37,186	1,724	1,911,000	1,941	......	8	7,473	321
Total ... 1901 ...	543,387	4,458	15,041	37,330	1,768	4,843,189	1,955	3,270	893	11,843	831
Total ... 1900 ..	862,680	101,968	3,105	28,154	1,351	2,820,685	1,774	2,741	1,708	5,067	719
Total ... 1899 ...	1,021,114	37,347	7,598	55,079	1,484	......	1,085	3,908	2,800	11,361	

* Indian port, not British.

No. V

Exports of certain articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the month of April 1901

Whence exported	Cotton piece-goods: European	Cotton piece-goods: Indian	Cotton yarn: European	Cotton yarn: Indian	Salt	Kerosene oil: From Calcutta	Kerosene oil: From Budge-Budge*	Gunny-bags
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	2,40,879	432	162	1,029	28,256	198	5,478	77,370
Birbhum	1,52,224	1,692	21	1,071	12,692	14	2,527	75,845
Midnapore	2,86,393	232	1,554	7,664	6,115	374	686	17,535
Hooghly	1,02,435	6,524	161	27	5,233	4,389	1,531	12,438
24-Parganas	2,55,579	7,619	665	448	12,948	7,453	1,585	14,860
Calcutta	......	......	......	......	......	......	49,290	......
Nadia	3,44,182	432	1,527	208	25,328	470	6,412	47,534
Murshidabad	1,16,282	180	15	123	8,180	12	1,888	24,990
Jessore	86,882	......	775	......	11,830	1,955	1,730	5,655
Khulna	24,067	......	96	......	2,678	249	303	1,120
Rajshahi	1,67,751	......	148	18	11,850	9	1,601	10,535
Dinajpur	1,95,909	......	30	255	16,761	2	1,761	34,125
Jalpaiguri	1,17,876	......	58	683	11,145	43	2,917	5,915
Darjeeling*	75,126	......	116	163	8,498	43	2,049	4,795
Rangpur	3,68,997	180	335	294	36,754	44	6,209	5,915
Bogra	1,93,572	936	167	56	18,152	17	3,025	14,980
Pabna	1,19,415	......	217	33	23,980	4	17,380	12,600
Cooch Behar	66,434	......	6	156	2,713	3	......	400
Dacca	3,76,717	72	2,339	6	15,750	72	35,310	5,460
Mymensingh	2,79,652	......	43	165	2,805	......	2,850	3,360
Faridpur	81,487	684	960	83	14,608	2,375	1,731	23,179
Backergunge	96,531	......	964	......	49,360	2,806	7,000	8,470
Tippera	1,18,474	......	918	......	5,268	7	3,700	8,855
Noakhali	9,689	......	243	......	......	......	......	490
Chittagong	1,24,367	......	376	......	......	......	287	7,215
Total Bengal	40,30,520	19,008	11,902	12,481	330,904	20,539	157,250	423,723
Bihar								
Patna	2,14,491	......	87	470	15,875	19	8,090	120,010
Gaya	62,358	......	......	78	22,326	......	1,506	14,210
Shahabad	1,66,782	2,880	......	59	14,980	31	718	26,040
Saran	1,95,832	......	......	......	10,772	......	1,625	17,855
Champaran	2,43,960	......	......	......	13,183	......	1,556	30,135
Muzaffarpur	1,78,467	......	......	94	17,132	......	1,738	55,090
Darbhanga	2,28,684	......	......	314	28,018	......	3,661	38,990
Monghyr	72,903	288	26	481	13,099	27	1,715	63,595
Bhagalpur	2,86,539	......	22	......	20,394	11	5,022	100,485
Purnea	4,18,783	......	132	916	22,550	7	3,075	20,440
Malda	40,128	......	77	140	3,989	1	52	11,410
Sonthal Parganas...	2,17,744	144	111	833	22,005	9	3,260	47,565
Total Bihar	23,20,691	3,312	455	3,371	204,328	105	32,013	554,925
Orissa								
Cuttack	11,263	108	55	673	......	41	4,867	1,575
Balasore	23,433	......	237	4,322	12,495	766	553	58,445
Puri	513	......	......	......	......	......	......	70
Total Orissa	35,209	108	292	4,995	12,495	807	5,420	60,090
Chota Nagpur								
Hazaribagh	19,437	......	......	277	7,999	38	946	3,395
Manbhum	89,025	1,296	......	949	14,861	259	1,180	14,420
Singhbhum	7,765	......	10	86	5,163	14	590	3,430
Total Chota Nagpur ...	1,16,227	1,296	10	1,311	28,023	311	2,716	21,245
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	65,08,647	23,719	12,659	22,158	575,745	21,762	197,399	1,059,982
Other Provinces								
Burma	85,100	5,683	105	244	1	312	......	1,748,069
Assam	5,84,339	......	292	86	40,449	1,715	22,374	16,205
North-Western Provinces and Oudh	25,72,118	34,920	595	2,317	23,989	94	24,266	1,436,715
Panjab	6,57,154	7,647	431	18	......	2	2,703	1,808,585
Central Provinces	33,786	15,576	28	20	802	24	1,708	151,130
Rajputana and Central India ...	51,474	......	1	......	......	3	314	47,915
Berar	784	......	......	......	......	......	......	30,870
Bombay	1,385	......	......	272	......	......	......	1,149,600
Madras	60,976	250	19	25	......	37	......	415,724
Allepey	......	......	......	......	......	......	......	750
Pondichery	......	......	......	......	......	......	......	40,900
Sind	......	......	......	......	......	......	......	221,500
Port Blair	3,080	......	......	......	......	48	......	......
Total ... 1901 ...	1,07,08,843	87,804	14,130	25,040	640,986	23,997	248,759	8,122,945
Total ... 1900 ...	1,15,05,638	1,56,355	12,470	15,354	592,878	26,513	247,522	7,788,601
Total ... 1899 ...	1,43,16,273	1,09,071	16,977	41,807	678,674	282,543	......	18,519,213

* Represents the trade registered at the traffic registering stations only

No. VI

Statement of the Routes by which the articles enumerated in Table No. V were exported from Calcutta in the month of April 1901

Specification of Routes	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
By boats ...	1,39,800	5,300	631	......	53,680	10,250	6,983	21,337
„ river steamers ...	11,28,553	..	4,881	7,557	133,798	528	91,642	38,185
„ rail — East Indian Railway ...	63,67,117	65,688	1,066	7,307	305,764	733	74,476	4,179,175
„ rail — Eastern Bengal State Railway ...	22,88,821	2,304	3,054	4,360	116,442	1,141	68,817	193,410
„ rail — Assam-Bengal Railway ...	2,35,756	...	1,216	86	2,738	160	536	8,680
„ rail — Bengal-Nagpur Railway ...	82,742	960	65	1,414	.....	814	6,125	52,255
„ rail — Bengal Central Railway ...	96,729	. .	830	.. ..	10,077	1,517	.....	5,495
„ road ...	2,48,738	7,619	526	. ..	5,092	8,385	180	4,500
„ sea ...	1,50,387	5,933	361	4,316	12,496	479	......	3,019,908
Total — 1901 ..	1,07,08,843	87,804	14,130	25,040	640,080	23,997	248,759	8,122,945
Total — 1900 ..	1,15,05,638	1,56,355	12,470	15,554	592,878	26,813	247,522	7,788,601
Total — 1899 ..	1,43,16,273	1,09,071	16,977	41,807	678,074	282,543	......	18,519,213

July 22nd, 1901

J. E. O'Conor,
Director-General of Statistics

F. A. Slacke,
Secretary to the Government of Bengal

Results of the Meteorological Observations taken at the Alipore Observatory from 14th to 20th July 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature: Mean	Temperature: Maximum	Temperature: Range	Temperature: Minimum	Hygrometry: Mean wet bulb.	Hygrometry: Vapour tension	Hygrometry: Dew point	Hygrometry: Humidity	Wind: Prevailing direction	Wind: Miles recorded.	Rain.	Weather.
1901.				Inches	°		°			Inch					Inches.	
July	14th	129 6	Nil	29 475	80 9	85 6	11·3	74 3	78·1	0 9[illegible]0	77 [illegible]	[illegible]	WSW and SW	177	1 07	Cloudy, [illegible]
„	15th	138 8	2 2	·471	81 [illegible]	87·[illegible]	12 8	7[illegible] 0	78 7	·94[illegible]	7[illegible]	[illegible]	W and WNW	1[illegible]2	0 2[illegible]	Chiefly [illegible]
„	16th	143 7	8·1	505	83 7	89 [illegible]	12 0	77 3	80 4	99[illegible]	[illegible]	[illegible]	SE by S, E and ESE.	141	0 58	Partly [illegible]
„	17th	142 0	7·2	·597	84 1	88 5	9 7	78 8	80 [illegible]	1 011	[illegible]	8[illegible]	[illegible] and SSE	105	0 10	[illegible] p.
„	18th	144 5	3 6	590	83 1	87 1	9 2	77 [illegible]	81 0	1 0[illegible]3	[illegible]	[illegible]	SSE, S and SSW	149	0 40	Chiefly [illegible]
„	19th	144 0	3 3	557	84 6	[illegible]0 4	10 [illegible]	80 1	80 6	0 991	7[illegible]	[illegible]	SSW and S	1[illegible]3	0 15	Chiefly [illegible], d p
„	20th	117 8	1 5	5[illegible]	85 4	92 0	10 7	81 3	80 8	·990	[illegible]8 [illegible]	81	SSW and S by E	116	Nil	Cloudy [illegible] t

The mean pressure of the seven days ... Inches

The average pressure of the corresponding period for 24 years, Surveyor-General's Office ... 29·533

... 29·513

The total number of hours of bright sunshine ... Hours

The maximum possible number of hours of sunshine ... 28 9

... 93 3

The mean temperature of the seven days ... °

The average temperature of the corresponding period for 24 years, Surveyor-General's Office ... 83·4

The extreme variation of temperature ... 8[illegible] [illegible]

The maximum temperature ... 17 7

... 92 0

The highest velocity of the wind in one hour ... Miles.

... 14

The mean relative humidity ... %

The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office ... 86

... 86

The total fall of rain from 14th to 20th July 1901 ... Inches

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 3·42

The total fall from 1st January to 20th July 1901 ... 2 57

The average fall of the corresponding period for 24 years, Surveyor-General's Office ... 29 07

... 29 22

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 80, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 22nd July 1901.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 20th July 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 20th July 1901.			Week ending Saturday, the 21st July 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	240	35,710	414	439	75,450	1,196
Jute	26	10,325*	111	3	6,300	47
Firewood	66	25,475	383	16	9,235	128
Other articles	605	1,24,285	1,516	444	1,29,325	1,692
Total ...	937	1,95,795	2,424	902	2,20,310	3,063

* Weight by caual measurement, 12,925 maunds.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of May 1901, as compared with the same month of previous year.

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	16	......	2	......	16	2	14	......
II.—Coal and Coke carried for the Public and Foreign Railways.	1,276	......	1,439	61	1,276	1,500	......	224
III.—Cotton—								
1. Raw ...	1	30	......	10	31	10	21	......
2. Manufactured—								
(a) Twist and yarn, European...	50	......	96	1	59	97	......	38
(b) Ditto, Indian ...	4	......	1	......	4	1	3	......
(c) Piece-goods, European ...	152	......	128	......	152	128	24	......
(d) Ditto, Indian ..	2	1	6	......	2	6	......	4
(e) Others ...	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre ...	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium...	1	......	......	......	1	......	1	......
2. Non-intoxicating—								
(a) Medical preparations ...	2	......	......	......	2	......	2	......
(b) Others ...	1	......	2	2	1	4	......	3
VI.—Dyes and Tans—								
1. Indigo ...	......	......	......	......	......	......	......	......
2. Myrabolams ...	......	......	......	......	......	......	......	......
3. Cutch ...	73	27	8	81	100	89	11	......
4. Turmeric ...	......	......	......	......	......	......	......	......
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia) ...	1	......	......	6	1	6	......	5
7. Tanning barks ...	......	......	1	......	......	1	......	1
8. Others ...	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake ...	80	9	29	40	89	69	20	......
2. Hay, straw and grass ...	184	478	149	587	662	736	......	74
VIII.—Fruits and vegetables, fresh ...	......	......	......	13	......	13	......	13
IX.—Grain and Pulse—								
1. Wheat ...	2	149	216	203	150	419	......	269
2. Rice in the husk ...	49	121	31	3,774	170	3,805	......	3,635
3. Do. not in the husk ...	......	......	......	......	......	......	......	......
4. Jawar and bajra ...	81	92	19	1,003	173	1,022	......	849
5. Gram and pulse ...	17	......	17	......	17	17	......	......
6. Wheat flour ...	......	......	......	......	......	......	......	......
7. Others ...	......	......	......	......	......	......	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	75	......	31	75	31	44	......
(b) Raw ...	......	......	......	......	......	......	......	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	13	......	16	13	16	......	3
(b) Raw ...	......	......	......	......	......	......	......	......
XI.—Horns ...	......	203	......	102	203	102	101	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	......	......	......	......	......	......	......
XIII.—Jute—								
1. Raw ...	......	301	......	73	301	73	228	......
2. Gunny-bags and cloth ...	3	7	112	16	10	128	......	118
XIV.—Lac ...	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought ...	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer ...	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	4	......	3	......	4	3	1	......
3. Wine ...	......	......	......	......	......	......	......	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.								
XVII.—Metals—								
1. Copper, unwrought ...	......	......	......	......	......	......	......	......
2. Brass, ditto ...	......	......	......	......	......	......	......	......
3. Copper, wrought ...	......	......	......	......	......	......	......	......
4. Brass, ditto ...	9	3	6	1	12	7	5	......
5. Iron and steel—								
(a) Cast ...	......	......	1	......	......	1	......	1
(b) Unwrought ...	......	......	......	......	......	......	......	......
(c) Wrought ...	48	......	28	......	48	28	20	......
(d) Manufactured ...	1	......	8	......	1	8	......	7
6. Others...	18	31	10	32	49	42	7	......
XVIII.—Oils—								
1. Kerosine ...	561	......	167	13	561	180	381	......
2. Castor ...	......	......	......	......	......	......	......	......
3. Cocoanut ...	41	......	21	......	41	21	20	......
4. Mustard and rape ...	71	......	65	......	71	65	6	......
5. Other ...	......	......	......	......	......	......	......	......
XIX.—Oilseeds—								
1. Linseed ...	......	346	16	354	346	370	......	4
2. Rape and mustard...	631	8	34	24	639	58	581	......
3. Til or jinjili ...	......	14	......	1,311	14	1,311	......	1,297
4. Poppy ...	......	......	......	......	......	......	......	......
5. Earth-nuts ...	......	......	......	......	......	......	......	......
6. Castor...	......	......	......	......	......	......	......	......
7. Others ..	......	13	......	......	13	......	13	......
XX.—Opium ...	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard ...	24	1	9	1	25	10	15	......
XXII.—Provisions—								
1. Ghee ...	2	......	1	......	2	1	1	......
2. Dried fruits and nuts ...	......	......	......	2	......	2	......	2
3. Others ...	5	17	2	14	22	16	6	......

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	581	......	380	......	581	580	1	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	......	1	......	1	1	......	......
2. Other saline substances	10	......	......	......	10	......	10	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betel-nuts	1	293	5	186	294	191	103	......
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	20	21	1	106	41	107	......	66
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	39	45	2	139	84	141	......	57
XXVIII.—Stone and lime	86	......	59	46	86	105	......	19
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	37	......	28	......	37	28	9	......
2. Unrefined—								
(a) Sugar	19	587	39	432	606	471	135	......
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	......	47	4	1	47	5	42	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	236	17	284	72	253	356	......	103
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	1	......	2	......	1	2	......	1
XXXII.—Wood—								
1. Timber, unwrought	350	5	150	26	355	176	179	......
2. Manufactures	11	2	11	1	13	12	1	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	388	248	242	179	636	421	215	......
Total ...	5,199	3,202	4,035	8,950	8,401	12,904	2,220	6,813

T. SIDDLE,

CALCUTTA, *the 18th July 1901*

Chief Auditor and Accountant.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of March 1901, compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	49	400	75	696	26	236	......	......	
II.—Coal and Coke carried for the Public and Foreign Railways.	6,753	12,240	7,136	13,276	383	1,036	......	......	
III.—Cotton—									
1. Raw	13	100	17	253	4	153	......	......	Opening of extensions.
2. Manufactured—									
(a) Twist and yarn. European	8	55	31	257	23	202	......	......	
(b) Twist and yarn. Indian ...	129	1,072	308	2,783	179	1,711	......	......	
(c) Piece-goods European	1,491	11,308	1,665	12,118	174	810	......	......	
(d) Piece-goods Indian ...	268	2,184	281	2,384	13	200	......	......	
(e) Others	......	......	1	10	1	10	......	......	
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	154	2,500	4	45	......	......	150	2,455	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	......	......	......	......	......	......	
(b) Others	832	5,297	388	2,963	......	......	444	2,334	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	......	......	......	......	......	
2. Alizarine and aniline dyes.	6	57	8	62	2	5	......	......	
3. Cutch	3	14	11	70	8	56	......	......	
4. Indigo	36	396	23	86	......	......	13	310	
5. Myrabolams	1	3	1	11	......	8	......	......	
6. Tanning barks	101	154	377	1,900	276	1,746	......	......	Increased production.
7. Turmeric	612	3,755	907	6,613	295	2,858	......	......	
8. Others	91	561	81	490	......	......	10	71	
VII.—Fodder—									
1. Oilcake	932	2,312	786	1,780	......	......	146	532	
2. Hay, straw and grass...	884	3,064	1,516	9,014	632	5,950	......	......	Despatches of grass for paper-making, not for fodder.
VIII.—Fruits and vegetables, fresh	893	1,949	2,080	5,880	1,187	3,931	......	......	Increased traffic for potatoes locally.
IX.—Grain and Pulse—									
1. Gram and pulse ...	3,184	7,239	1,883	7,443	......	204	1,301	......	
2. Jawar and bajra ...	11	40	445	1,506	434	1,466	......	......	
3. Rice in the husk ...	6,663	22,194	3,033	11,877	......	......	3,630	10,317	Despatches from Nepaul being held back.
4. Rice not in the husk	35,002	1,57,598	27,947	1,17,068	......	......	7,055	40,530	
5. Wheat	1,082	2,307	298	2,431	......	124	784	......	
6. Wheat-flour	110	562	141	906	31	344	......	......	
7. Makai	1,370	4,456	6,768	28,487	5,398	24,031	......	......	
8. Others	9,099	34,617	3,588	15,446	......	......	5,511	19,171	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	1	4	3	24	2	20	......	......	
(b) Raw	605	4,265	825	4,760	220	495	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	3	14	2	9	......	......	1	5	
(b) Raw	149	876	269	1,010	120	134	......	......	
XI.—Horns	63	332	7	32	......	......	56	300	
XII.—Hemp (Indian) and other fibres, excluding jute.	2	10	32	223	30	213	......	......	
XIII.—Jute—									
1. Raw	264	1,234	127	626	......	......	137	608	
2. Gunny-bags and cloth	1,598	7,971	1,566	8,954	......	983	32	......	
XIV.—Lac	129	407	217	883	88	476	......	......	
XV.—Leather—									
1. Unwrought	1	2	......	......	......	......	1	2	
2. Wrought, excepting boots and shoes.	3	29	6	40	3	11	......	......	
XVI.—Liquors—									
1. Ale and Beer	9	50	3	22	......	......	6	28	
2. Spirits of all kinds, including country spirits.	5	38	......	......	......	......	5	38	
3. Wine	27	224	11	117	......	......	16	107	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	9	49	14	105	5	56	......	......	
2. " wrought ...	129	760	154	1,037	25	277	......	......	
3. Copper, unwrought ...	......	......	......	......	......	......	......	......	
4. " wrought... ...	9	95	14	128	5	33	......	......	
5. Iron and steel—									
(a) Cast	94	445	43	291	......	......	51	154	
(b) Unwrought ...	1	5	5	28	4	23	......	......	
(c) Wrought	756	3,817	463	2,131	......	......	293	1,686	
(d) Manufactures ...	267	1,757	275	2,077	8	320	......	......	
6. Others	201	1,205	425	2,649	224	1,354	......	......	
XVIII.—Oils—									
1. Kerosine	888	3,058	2,007	6,561	1,119	3,503	......	......	Opening of extensions and increased demand.
2. Castor	22	168	9	69	......	......	13	99	
3. Cocoanut	8	44	8	44	......	......	......	......	
4. Mustard and rape ...	11	60	17	75	6	15	......	......	
5. Others	6	60	20	163	14	103	......	......	

Description of goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	119	338	127	548	8	210	......	......	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	2,947	8,179	1,077	3,991	......	......	1,870	4,188	Crops late.
4. Poppy	25	262	......	... ..	......	......	25	262	
5. Rape and mustard ...	4,146	21,982	3,459	23,243	......	1,261	687	......	
6. Til or jinjili	69	253	102	439	33	186	......	......	
7. Others	3,398	12,824	982	5,477	......	......	2,416	7,347	
XX.—Opium	8	201	14	259	6	58	... ..	......	
XXI.—Paper and Pasteboard ...	28	184	39	223	11	39	......	......	
XXII.—Provisions—									
1. Dried fruits and nuts ...	78	586	79	760	1	174	......	......	
2. Ghee	407	3,368	424	3,484	17	116	......	......	
3. Others	740	2,820	263	1,390	......	......	477	1,486	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	2,047	4,969	3	13	......	......	2,044	4,956	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	10,346	24,523	9,530	22,581	......	......	816	1,042	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	1,213	3,839	902	2,993	......	......	311	846	Less production.
2. Other saline substances	......	......	5	10	5	10	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	2	15	1	2	......	......	1	13	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	291	2,066	423	2,887	132	821	......	......	
2. Cardamoms	13	147	12	196	......	49	1	......	
3. Chillies	703	5,758	692	5,181	......	......	11	577	
4. Ginger	61	479	27	246	......	......	34	233	
5. Pepper	48	468	23	198	......	......	25	270	
6. Others	204	1,751	291	2,555	87	804	......	......	
XXVIII.—Stone and lime	880	1,507	570	1,859	......	352	310	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	1,479	7,215	3,104	17,135	1,625	9,920	......	......	Increased production and demand on the Bengal-Nagpur Railway.
2. Unrefined—									
(a) Sugar	1,092	7,563	860	5,431	......	......	232	2,132	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	7,806	35,887	12,359	55,703	4,553	19,816	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	2	9	1	7	......	......	1	2	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,004	7,598	2,787	20,312	1,783	12,714	......	......	Opening of extensions.
2. Manufactured—									
(a) Cigars	1	12	1	15	......	3	......	......	
(b) Other sorts ...	22	154	21	195	......	41	1	......	
XXXII.—Wood—									
1. Timber, unwrought ...	333	5,118	522	2,002	189	... ..	... ..	3,116	
2. Logs	1,974	3,028	1,129	2,441	......	......	845	587	
3. Poles	150	181	16	(—)20	......	......	134	201	
4. Manufactures	185	536	148	664	......	128	37	......	
XXXIII.—Wool—									
1. Raw	2	12	......	......	......	......	2	12	
2. Manufactured—									
(a) Carpets and rugs ...	......	......	......	......	......	......	......	......	
(b) Piece-goods European	......	......	......	... ..	......	......	......	......	
(c) Piece-goods Indian...	3	34	1	11	......	......	2	23	
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	917	4,767	870	4,178	......	......	47	589	
2. Firewood	2,020	3,904	3,163	7,543	1,143	3,649	......	......	
3. Others not specified above.	3,836	20,123	5,159	33,494	1,323	13,371	......	......	
Total ...	1,23,636	4,96,319	1,15,507	5,05,559	21,855	1,16,719	29,984	1,07,479	

GORAKHPUR,
The 16th July 1901.

CHARLES YOUNG,
Offg. Auditor of Accounts.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of March 1901, compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	8	1	17	1	9		...	...	
II.—Coal and Coke carried for the Public and Foreign railways.	5,898	85	3,871	71	...	...	2,027	14	Less demand for brick burning.
III.—Cotton—									
1. Raw	42	3	140	12	107	9	...	...	
2. Manufactured—									
(a) Twist and yarn { European	...		5	1	5	1		...	Increased demand.
(b) Twist and yarn { Indian ...	197	10	680	37	483	27		...	
(c) Piece-goods ... { European	1,817	13	1,753	101		8	64	...	
(d) Piece-goods ... { Indian .	985	51	1,195	69	210	18	...	...	
(e) Others	...	...		...		..	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	..	..	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...		...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	..	...	..		..	...	..	
(b) Others	24	2	11	1	...	...	13	1	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...		...	..	..	.	...	...	
3. Cutch	5	1	...	...		..	5	1	
4. Indigo	...	..	...	...		...		...	
5. Myrabolams	.	..	..	...	.	...		...	
6. Tanning barks	...	.	...	...				...	
7. Turmeric	...	...	...	.		...		...	
8. Others	4	1	...	...		...	4	1	
VII.—Fodder—									
1. Oilcake	...	.	...	...		..	...	...	
2. Hay, straw and grass .	5	1		.		.	5	1	
VIII.—Fruits and vegetables, fresh ...	...		176	3	176	3			
IX.—Grain and Pulse—									
1. Gram and pulse	...	...	63	2	63	2	...	...	
2. Jawar and bajra		.	...		.		..	...	
3. Rice { in the husk ..	2,100	49	4,789	102	2,682	53	..	.	Demand and development of traffic Ramgarhwa.
4. Rice { not in the husk ...	3,808	63	14,3.5	231	0,447	168		...	
5. Wheat	7	1	...	...	...		7	1	
6. Wheat-flour	55	2	20	1	...	.	35	1	
7. Makai	..	...	...	...		...			
8. Others	552	12	181	5		..	371	7	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...		..	...	...	
(b) Raw	79	2	126	5	47	3			
2. Skins of sheep and other animals—									
(a) Dressed or tanned ..	5	1		...		.	5	1	
(b) Raw	41	3	149	5	108	2	...	...	
XI.—Horns	..	..	..	...		...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...		...	...		...	...	...	
XIII.—Jute—									
1. Raw	.	..	15	1	15	1	...	...	
2. Gunny-bags and cloth	523	21	1,373	44	850	23	...	.	
XIV.—Lac	...	...	..	...	.	...	...		
XV.—Leather—									
1. Unwrought	...	...	...	...	.	...	..	...	
2. Wrought, excepting boots and shoes.	...	...	...	...		...	...	...	
XVI.—Liquors—									
1. Ale and Beer	..	...	...	...	..	..	...	...	
2. Spirits of all kinds, including country spirits.	...	...			...	...	..	...	
3. Wine	2	1	...	..	.		2	1	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	.	...	...	...	...	...	..	
XVII.—Metals—									
1. Brass, unwrought	...	.	...	...	.	.		...	
2. " wrought	141	7	25	1	...	..	116	6	
3. Copper, unwrought ..	..	...	...	...	...	...		...	
4. " wrought	52	2	..	...	...	...	52	2	
5. Iron and steel—									
(a) Cast	1,579	35	135	15	...	.	2,444	20	Less demand in Naipal.
(b) Unwrought	.	..	...	...	..	...		...	
(c) Wrought	3,614	83	1,405	40		...	1,119	43	
(d) Manufactures	470	31	1 040	103	570	72	...	...	
6. Others	256	13	68	3		.	188	10	
XVIII.—Oils—									
1. Kerosine	3,166	77	1,719	40			1,447	37	
2. Castor		...		...	...	...		...	
3. Cocoanut	...	..	..	...	.	..	...	...	
4. Mustard and rape	...	...	..	...		...	...	...	
5. Others	...	...	26	2	26	2	...	...	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	4,253	98	...	...	...	...	4,253	98	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	470	9	937	2	467	...	...	7	
6. Til or jinjili	...	...	...	...	...	...	...	...	
7. Others	5,431	146	1,189	27	...	...	4,242	119	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ..	...	...	9	1	9	1	...	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	96	6	70	3	...	...	26	2	Less export from Naipal.
2. Ghee	714	10	11	1	...	...	703	9	
3. Others	128	4	44	3	...	...	84	1	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders, and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	4,222	67	6,837	137	2,615	70	...	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	...	...	...	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	322	14	470	23	148	9	...	...	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	149	6	...	...	...	...	149	6	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	38	2	22	2	...	...	16	...	
6. Others	132	4	68	3	.	...	64	1	
XXVIII.—Stone and lime	838	8	...	...	...	...	838	8	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	199	6	1,415	56	1,216	50	...	...	Increased production.
2. Unrefined—									
(a) Sugar	...	...	69	3	69	3	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	86	1	86	1	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	306	14	1,212	56	906	42	...	...	Increased demand.
2. Manufactured—									
(a) Cigars	9	1	16	2	7	1	...	...	
(b) Other sorts ...	3	1	6	1	3	...	...	...	
XXXII.—Wood—									
1. Timber, unwrought ...	442	6	...	...	...	...	442	6	Despatches late this year.
2. Logs	4,405	66	1,994	29	...	...	2,411	37	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	26	1	18	1	...	...	8	...	
XXXIII.—Wool—									
1. Raw	...	...	...	...	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	...	...	...	...	...	...	...	...	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	140	5	...	...	...	...	140	5	
2. Firewood	...	...	...	...	...	...	...	...	
3. Others not specified above	3,895	269	9,706	324	5,811	55	...	...	
Total ...	51,743	1,393	57,578	1,571	27,115	624	21,280	446	

GORAKHPUR, *the 18th July 1901.*

CHARLES YOUNG,
Offg. Auditor of Accounts.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of April 1901 as compared with the corresponding period of previous year.

ARTICLES.	1901.		1900.		Total, 1901.	Total, 1900.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	7	13	12	4	20	16	4	......
II.—Coal and coke carried for the public and foreign railways.	9,971	61,895	13,417	65,189	71,869	78,606	......	6,737
III.—Cotton—								
1. Raw	189	1,405	1,230	315	1,594	1,545	49	......
2. Manufactured—								
(a) Twist and yarn, European	7	126	12	96	133	108	25	......
(b) Ditto, Indian ...	135	512	203	322	647	525	122	......
(c) Piece-goods, European ...	75	37	125	115	112	240	......	128
(d) Ditto, Indian ...	62	207	42	172	269	214	55	......
(e) Others	1	1	2	1	2	3	......	1
IV.—Chemicals excepting saltpetre ...	13	5	3	1	18	4	14	......
V.—Drugs—								
1. Intoxicating, other than opium.	5	4	6	3	9	9	......	......
2. Non-intoxicating—								
(a) Medicinal preparations	2	1	1	2	3	3	......	......
(b) Others	20	92	10	6	112	16	96	......
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	......	......	......	......	......	......	......	......
2. Alizarine and aniline dyes ...	......	......	1	3	......	4	......	4
3. Cutch	10	7	9	5	17	14	3	......
4. Indigo	......	1	3	2	1	5	......	4
5. Myrabolams	2,459	196	3,425	200	2,655	3,625	......	970
6. Tanning barks	159	......	......	......	159	......	159	......
7. Turmeric	135	149	68	42	284	110	174	......
8. Others	26	91	55	17	117	72	45	......
VII.—Fodder—								
1. Oilcake	351	12	40	10	363	50	313	......
2. Hay, straw and grass	158	77	360	22	235	382	......	147
VIII.—Fruits and vegetables, fresh	727	334	298	18	1,061	316	745	......
IX.—Grain and Pulse—								
1. Gram and pulse	2,921	545	6,790	350	3,466	7,140	......	3,674
2. Jowar and bajra	65	191	56	4	256	70	186	......
3. Rice in the husk	575	2,226	6,001	139	2,801	6,140	......	3,339
4. ,, not in the husk	8,092	1,717	34,314	4,118	9,809	38,432	......	28,623
5. Wheat	2,325	377	2,415	95	2,702	2,510	192	......
6. ,, flour	62	33	185	45	95	230	......	135
7. Others	294	240	1,552	68	534	1,620	......	1,086
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	105	374	75	1,177	479	1,252	......	773
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	3	4	9	15	7	24	......	17
XI.—Horns	31	17	4	9	48	13	35	......
XII.—Hemp (Indian) and other fibres, excluding jute.	51	1,054	19	1,430	1,105	1,449	......	344
XIII.—Jute—								
1. Raw	29	96	3	4	125	7	118	......
2. Gunny-bags and cloth	386	272	712	510	658	1,222	......	564
XIV.—Lac	46	437	315	1,207	483	1,522	......	1,039
XV.—Leather—								
1. Unwrought	48	1	2	3	49	5	44	......
2. Wrought excepting boots and shoes.	1	1	4	2	2	6	......	4
XVI.—Liquors—								
1. Ale and beer	47	66	8	29	113	37	76	......
2. Spirits of all kinds, including country spirit.	17	16	4	5	33	9	24	......
3. Wines	12	1	16	9	13	25	......	12
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Brass, unwrought	......	1	2	1	1	3	......	2
2. ,, wrought	28	59	18	13	87	31	56	......
3. Copper, unwrought	......	1	......	......	1	......	1	......
4. ,, wrought	2	2	2	2	4	4	......	......
5. Iron and steel—								
(a) Cast	1	1	1	2	2	3	......	1
(b) Unwrought	9	9	12	210	18	222	......	204
(c) Wrought	101	491	321	169	592	430	162	......
(d) Manufactures	168	56	85	70	224	155	69	......
6. Others	4,826	37	28	14	4,863	42	4,821	......
XVIII.—Oils—								
1. Kerosine	612	235	555	195	847	750	97	......
2. Castor	18	11	8	12	29	20	9	......
3. Cocoanut	27	35	10	15	62	25	37	......
4. Mustard and rape	22	3	8	2	25	10	15	......
5. Others	58	20	38	7	78	45	33	......

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total, 1901.	Total, 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	315	263	68	7	578	75	503	......
2. Earthnuts	1	1	2	2	2	4	......	2
3. Linseed	1,173	138	175	25	1,311	200	1,111	......
4. Poppy	11	2	5	1	13	6	7	......
5. Rape and mustard	187	769	15	140	956	155	801	...
6. Til or jinjili	618	463	3,219	201	1,081	3,420	......	2,399
7. Others	95	53	25	289	630	314	316	......
XX.—Opium	2	......	3	2	2	5	......	3
XXI.—Paper and pasteboard	32	8	22	8	40	30	10	......
XXII.—Provisions—								
1. Dried fruits and nuts	164	173	460	88	337	548	......	211
2. Ghee	44	106	28	184	150	212	......	62
3. Others	93	153	25	289	246	314	......	68
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	10	1	1	1	11	2	9	......
2. Carriages and trucks and parts thereof.	1	1	......	......	2	......	2	......
3. Materials—								
(a) Steel rails and fish-plates.	......	1	5	1	1	6	......	5
(b) Sleepers and keys of steel and cast-iron.	46	......	......	......	46	......	46	......
(c) Others	1,473	4,131	2,106	7,222	5,604	9,328	......	3,724
XXIV.—Salt	1,386	2,512	1,202	2,108	4,128	3,310	818	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	6	2	......	8	......	8
2. Other saline substances ...	2	6	30	21	8	51	......	43
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	11	5	65	85	16	150	......	134
2. Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	1	......	......	......	1	......	1	......
XXVII.—Spices—								
1. Betel-nuts	157	14	122	18	171	140	31	......
2. Cardamoms	1	......	3	1	1	4	......	3
3. Chillies	18	247	20	205	265	225	40	......
4. Ginger	3	1	5	1	4	6	......	2
5. Pepper	5	3	3	2	8	5	3	......
6. Others	182	44	40	160	226	200	26	......
XXVIII.—Stone and lime	681	1,903	110	3,130	2,584	3,240	......	656
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	259	299	115	83	558	198	360	......
2. Unrefined—								
(a) Sugar	......	......	......	......	......	......	......	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	864	314	644	106	1,178	750	428	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	4	4	6	3	8	9	......	1
XXXI.—Tobacco—								
1. Unmanufactured	253	179	78	97	432	175	257	......
2. Manufactured—								
(a) Cigars	1	1	1	1	2	2	......	......
(b) Other sorts	8	13	15	17	21	32	......	11
XXXII.—Wood—								
1. Timber, unwrought	992	1,954	1,802	1,440	2,946	3,242	......	296
2. Manufactured	79	272	23	15	351	38	313	......
XXXIII.—Wool—								
1. Raw	......	1	......	......	1	......	1	......
2. Manufactured	1	1	......	......	2	......	2	......
(a) Carpets and rugs	1	1	1	1	2	2	......	......
(b) Piece-goods, European ...	......	......	1	1	......	2	......	2
(c) Ditto, Indian ...	......	......	1	3	......	4	......	4
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise—								
1. Firewood	575	457	312	211	1,032	523	5 9	......
2. Bamboos	1,010	636	1,160	460	1,646	1,620	26	......
3. Moha	714	572	445	515	1,286	960	326	......
4. Others	650	1,212	750	8,852	1,862	9,602	......	7,740
Total ...	47,817	91,163	85,943	102,[illegible]24	138,980	188,367	18,725	63,112
						Net decrease ...	......	49,387

A. Grant,
For *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 17th July 1901.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for first 13 days of July 1901, on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days of July	437,450	1,90,180 0 0	1,343,010 0	1,99,050 0 0	12,370 0 0	4,01,600 0 0	68,148	56,453	124,601
Or per mile of railway	256	111 0 0	787 0	117 0 0	1 0 0	229 0 0*	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 2 weeks ...	437,450	1,90,180 0 0	1,343,010 0	1,99,050 0 0	12,370 0 0	4,01,600 0 0	68,148	56,453	124,601
COMPARISON.									
Total for corresponding 14 days of previous year ...	502,821	2,12,763 0 0	1,621,291 0	2,27,712 0 0	15,045 0 0	4,55,520 0 0	70,787	68,953	139,740
Per mile of railway corresponding week of previous year ...	298	126 0 0	963 0	135 0 0	2 0 0	263 0 0	...	...	...
Total to corresponding date of previous year	502,221	2,12,763 0 0	1,621,291 0	2,27,712 0 0	15,045 0 0	4,55,520 0 0	70,787	68,953	139,740

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of July 1901, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days of July	45,320	13,610 0 0	22,220 0	2,680 0 0	190 0 0	16,480 0 0	5,200	3,606	8,806
Or per mile of railway ...	263	79 0 0	129 0	16 0 0	1 0 0	96 0 0	...	...	...
For previous weeks of half-year	...	...	...	...	...	...	...	...	...
Total for 2 weeks ...	45,320	13,610 0 0	22,220 0	2,680 0 0	190 0 0	16,480 0 0	5,200	3,606	8,806
COMPARISON.									
Total for corresponding 14 days of previous year	52,609	14,533 0 0	18,961 0	1,969 0 0	265 0 0	16,767 0 0	5,293	2,668	7,961
Per mile of railway corresponding week of previous year ...	306	84 0 0	110 0	11 0 0	2 0 0	97 0 0	...	...	...
Total to corresponding date of previous year	52,609	14,533 0 0	18,961 0	1,969 0 0	265 0 0	16,767 0 0	5,293	2,668	7,961

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of July 1901, on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days of July	3,210	1,300 0 0	9,250 0	1,080 0 0	250 0 0	2,630 0 0	630	3,187	(a)3,817
Or per mile of railway ...	47	19 0 0	137 0	16 0 0	1 0 0	36 0 0*	...	...	...
For previous week of half-year	...	...	...	...	...	...	...	...	...
Total for 2 weeks ...	3,210	1,300 0 0	9,250 0	1,080 0 0	250 0 0	2,630 0 0	630	3,187	3,817
COMPARISON.									
Total for corresponding 14 days of previous year	3,999	1,485 0 0	12,909 0	1,102 0 0	299 0 0	2,886 0 0	447	2,085	2,56[illegible]
Per mile of railway corresponding week of previous year ...	59	22 0 0	191 0	16 0 0	1 0 0	39 0 0	...	...	...
Total to corresponding date of previous year	3,999	1,485 0 0	12,909 0	1,102 0 0	299 0 0	2,886 0 0	477	2,085	2,56[illegible]

* Excluding coaching ferry, Rs. 210

(a) Includes ballast train-miles 2,704 as per Loco. Statement.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of July 1901, on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days of July	12,800	3,820 0 0	5,320 0	320 0 0	20 0 0	4,160 0 0	2,290	1,700	3,990
Or per mile of railway	120	36 0 0	50 0	3 0 0	...	39 0 0	...	...	...
For previous weeks of half-year	..	...	...	...	...	...	...	...	...
Total for 2 weeks ...	12,860	3,820 0 0	5,320 0	320 0 0	20 0 0	4,160 0 0	2,290	1,700	3,990
Comparison.									
Total for corresponding 14 days of previous year	16,280	3,921 0 0	7,564 0	868 0 0	41 0 0	4,830 0 0	2,414	1,184	3,598
Per mile of railway corresponding week of previous year ...	153	37 0 0	71 0	8 0 0	...	45 0 0	...	...	...
Total to corresponding date of previous year	16,280	3,921 0 0	7,564 0	868 0 0	41 0 0	4,830 0 0	2,414	1,184	3,598

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for first 13 days of July 1901, on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days of July	10,230	3,090 0 0	18,700 0	1,260 0 0	70 0 0	4,420 0 0	1,900	2,504	4,404
Or per mile of railway	87	26 0 0	158 0	11 0 0	...	37 0 0	...	...	...
For previous weeks of half year	.	...	...	......	...	...	...	...	...
Total for 2 weeks ..	10,230	3,090 0 0	18,700 0	1,260 0 0	70 0 0	4,420 0 0	1,900	2,504	4,404
Comparison.									
Total for corresponding 14 days of previous year	9,996	2,585 0 0	24,069 0	675 0 0	217 0 0	3,477 0 0	1,132	2,988	4,120
Per mile of railway corresponding week of previous year . . .	106	28 0 0	256 0	7 0 0	2 0 0	37 0 0	...	...	...
Total to corresponding date of previous year	9,996	2,585 0 0	24,069 0	675 0 0	217 0 0	3,477 0 0	1,132	2,988	4,120

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 13th July 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	181,260	78 510	5,97,340	75,890	17,130	(a)1,71,530	30,641	(b)35,078	65,719
Or per mile of railway	147 29	62 76	477·49	60·66	13 69	137·11	......	......	......
For previous 1 week of half-year	198,240	73,860	5,43,110	69,510	14,250	1,57,650	26,445	30,230	56,675
Total for 2 weeks ...	380,500	1,52,370	11,40,450	1,45,430	31,380	3,29,180	57,086	65,308	122,394
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	149,790	53,085	5,90,121	75,382	13,813	1,42,280	32,511	(c)27,564	60,075
Per mile of railway corresponding week of previous year ...	133·98	47·49	527·83	67·43	12·35	127·27	......	......	......
Total to corresponding date of previous year	205,383	1,06,328	12,31,020	1,50,318	27,280	2,83,931	65,259	58,119	123,370

(a) Increase due to increased mileage and improved traffic.
(b) Includes 5,051 miles of ballast trains run on open line.
(c) " 3,816 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 13th July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	1,527	221	7,419	119	10	350	432	72	504
Or per mile of railway ...	84·83	12·28	412·17	6·61	0·55	19·44	......	......	..
For previous ½ weeks of half-year ...	1,228	181	7,118	151	3	335	334	98	432
Total for 1½ weeks ...	2,755	402	14,537	270	13	685	766	170	936
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	884	151	7,065	267	5	423	160	92	252
Per mile of railway corresponding week of previous year ...	49·11	8·36	392·50	14·85	0·28	23·10	......	......	...
Total to corresponding date of previous year ...	1,762	309	10,142	577	9	886	350	152	502

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending [illegible] May 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open ...	1,991	301 13 11	18,874	[illegible] 0 0	17 13 0	[illegible] 10 11	[illegible]	159	[illegible]
Or per mile of railway ...	110·61	16 12 4	1,048·56	25 0 0	0 15 10	[illegible]	....	.... ..	...
For previous 19½ weeks of half-year ...	40,393	6,796 5 8	2,46,640	7,356 13 5	716 10 0	14,869 13 1	7,201	[illegible]	9,477
Total for 20½ weeks ...	42,384	6,098 3 7	2,65,514	[illegible] 5	734 7 0	15,[illegible] 8 0	7,555	[illegible]	[illegible]
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	1,352	206 4 6	11,527	431 10 6	9 6 6	647 5 0	178	74	252
Per mile of corresponding week of previous year.	75·11	11 7 4	640·39	23 15 [illegible]	0 8 4	35 15 5	......	......	... ..
Total to corresponding date of previous year.	28,411	5,015 14 4	2,17,058	6,293 11 6	373 7 0	11,688 3 10	3,115	[illegible]	[illegible]

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Approximate earnings for the first 13 days of July 1901	33,255 0 0
Audited earnings for the corresponding period of 1900	33,225 0 0
Increase	30 0 0
Receipts per mile for the first 13 days of July 1901	652 0 11
Ditto for the corresponding period of 1900	651 7 6
Increase	0 9 5
Receipts from 1st July to 13th July 1901	33,255 0 0
Ditto for the corresponding period of 1900	33,225 0 0
Increase	30 0 0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 24th July 1901.

REGISTERED No. 30.]

No. 31 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, JULY 31, 1901.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

DISTRICT ROAD FUND.

No. 3922R.C.

GOVERNMENT OF BENGAL—PUBLIC WORKS DEPARTMENT.

ROAD CESS.

Dated Calcutta, the 25th July 1901.

RESOLUTION.

READ—

Letter from the Accountant-General, Bengal, No. 183L.F., dated the 16th July 1901, submitting an abstract of receipts and expenditure of the several District Road Committees in Bengal for the quarter ending 31st March 1901.

RESOLUTION.—The Lieutenant-Governor directs that the accounts of the receipts and expenditure of the several District Road Committees in Bengal for the fourth quarter of the year 1900-1901 be published in the *Calcutta Gazette* and circulated to the officers concerned.

ORDER.—Ordered that a copy of this Resolution, together with a copy of the abstract of receipts and expenditure, be published in the Supplement to the *Calcutta Gazette.*

Ordered also that a copy of this Resolution, and of the abstract referred to, be forwarded for information to the Commissioners of the Rajshahi, Chittagong, Bhagalpur and Chota Nagpur Divisions; Superintending Engineers of the Northern and Western Circles; Inspectors of Works, Eastern and Bhagalpur Circles, and Financial Department of this Government.

By order of the Lieutenant-Governor of Bengal,

D. JOSCELYNE,

Secretary to the Government of Bengal.

DISTRICT

Statement of Receipts and Expenditure of the several District

RECE

District.	Balance in Treasury on 1st January 1901.	Provincial Rates. Cess on Lands.	Provincial Rates. Cess on Mines and Railways.	Provincial Rates. Total.	Interest on arrears of Road Cess.	Miscellaneous. Fees, Fines and Forfeitures.	Miscellaneous. Miscellaneous.	Miscellaneous. Total.	Irrigation. Canal Tolls.	Civil. Miscellaneous.	Civil. Contribution from private persons.	Civil. Receipts from Staging Bungalows.
1	2	3	4	5	6	7	8	9	10	11	12	13
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.			Rs. A. P.	Rs. A. P.		Rs. A. P.	Rs.	Rs. A. P.
Cess districts. Darjeeling ...	7,181 1 4	14,609 6 10	414 15 5	15,024 6 3	......	......	......	......	......	......	......	......
Singhbhum ...	12,085 9 11	2,224 0 0	4,850 14 10	7,074 14 10	......	......	103 9 0	103 9 0	......	......	......	6 8 0
Total ...	19,266 11 3	16,833 6 10	5,265 14 3	22,099 5 1	......	......	103 9 0	103 9 0	......	......	......	6 8 0
Non-cess districts. Chittagong Hill Tracts.	3,978 8 2	......	......	......	......	......	664 5 2	664 5 2	......	......	......	......
Sonthal Parganas.	62,737 11 5	......	......	......	......	......	......	......	......	296 9 0	......	122 0 0
Total ...	66,716 3 7	......	......	......	......	......	664 5 2	664 5 2	......	296 9 0	......	122 0 0
Grand Total ...	85,982 14 10	16,833 6 10	5,265 14 3	22,099 5 1	......	......	767 14 2	767 14 2	......	296 9 0	......	128 8 0

EXPEN

District.	Refunds. Cess.	Refunds. Other Receipts.	Refunds. Total.	Land Revenue. Miscellaneous Public Improvements.	Provincial Rates. Establishment and Contingencies of Office of Collection.	Provincial Rates. Revaluation Establishment.	Provincial Rates. Total.	Interests. Interest on Temporary Loans.	Administration. Establishment and Contingencies of Committee's Office.	Medical. Expenditure during the prevalence of Bubonic Plague.	Stationery. Printing at Private Presses.	Miscellaneous. Miscellaneous.	Miscellaneous. Provident Fund Contribution.	Miscellaneous. Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Darjeeling ...	59 11 0	...	59 11 0	......	305 15 [illegible]	......	305 15 6	983 7 1	497 11 10	87 10 0	219 10 6	......	7 8 0	7 8 0
Singhbhum ...	20 0 0	...	20 0 0	......	93 5 [illegible]	1,651 7 8	1,744 13 5	......	152 4 0	......	111 15 0	181 6 0	6 3 0	187 9 0
Total ...	79 11 0	...	79 11 0	......	399 5 3	1,651 7 8	2,050 12 11	983 7 1	649 15 10	87 10 0	331 9 6	181 6 0	13 11 0	195 1 0
Chittagong Hill Tracts.	......	...	......	......	......	......	......	......	81 6 0	......	20 13 0	......	33 12 0	33 12 0
Sonthal Parganas.	......	...	......	10,090 12 1	......	......	......	......	414 8 4	146 4 8	61 4 0	......	32 13 0	32 13 0
Total ...	......	...	......	10,090 12 1	......	......	......	......	495 14 4	146 4 8	82 1 0	......	66 9 0	66 9 0
Grand Total ...	79 11 0	...	79 11 0	10,090 12 1	399 5 3	1,651 7 8	2,050 12 11	983 7 1	1,145 14 2	183 14 8	413 10 6	181 6 0	80 4 0	261 10 0

Calcutta:
The 2nd July 1901.

ROAD FUND.

Road Committees for the quarter ending 31st March 1901.

IPTS.

Works. Total.	Grants from Government.	Advance.	Deposit.	Loans from Government.	Total Receipts.	Balance of imprest in hands of Engineers and others, decreased.	Balance of uncashed cheques, increased.	Total Receipts, including Balance.	Outlay.	Balance in Treasury on 31st March 1901.
14	5	16	17	18	19	20	21	22	23	24
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs. A. P.		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
......	541 14 0	5,269 1 8	......	50,000	70,835 5 11	......	1,875 7 11	79,891 15 2	65,267 0 1	14,624 15 1
6 8 0	563 15 2	4,050 0 0	16 0 0	......	11,814 15 0	......	......	23,900 8 11	22,738 0 10	1,162 8 1
6 8 0	1,105 13 2	9,319 1 8	16 0 0	50,000	82,650 4 11	......	1,875 7 11	1,03,792 8 1	88,005 0 11	15,787 7 2
......	18,464 0 0	......	500 0 0	......	19,628 5 2	......	8,237 6 3	31,844 2 7	19,684 3 0	12,159 15 7
418 9 0	3,241 0 0	4,225 5 11	450 0 0	......	8,334 14 11	......	7,548 4 11	78,620 15 3	44,985 2 9	33,635 12 6
418 9 0	21,705 0 0	4,225 5 11	950 0 0	......	27,963 4 1	......	15,785 10 2	1,10,465 1 10	64,669 5 9	45,796 12 1
425 1 0	22,810 13 2	13,544 7 7	966 0 0	50,000	1,10,613 9 0	......	17,661 2 1	2,14,257 9 11	1,52,674 6 8	61,583 3

DITURE.

Minor works and Navigation. Canal, toll establishment and contingencies.	Public Works. Original Works.	Repairs.	Establishment.	Petty Establishment.	Tools and Plant.	Total.	Contribution from Local to Provincial.	Advance.	Deposits.	Temporary Loan.	Total Expenditure.	Balance of imprest in hands of Engineers and others, increased.	Balance of uncashed cheques, decreased.	Total outlay.
16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.		Rs.
......	......	5,685 7 4	271 6 6	......	......	5,956 13 10	......	56,354 3 0	......	844 5 4	65,267 0 1	......	......	65,267
......	7,083 4 6	9,630 14 11	966 4 0	99 0 0	......	17,779 7 5	......	2,350 0 0	367 0 0	......	22,713 0 10	25	......	22,738
......	7,083 4 6	15,316 6 3	1,237 10 6	99 0 0	......	23,736 5 3	......	58,704 3 0	367 0 0	844 5 4	87,980 0 11	25	......	88,005
203 2 0	......	17,275 10 5	2,039 7 7	......	......	19,315 2 0	......	--470 0 0	500 0 0	......	19,684 3 0	......	......	19,684
......	5,755 13 8	18,823 13 7	4,839 0 6	304 7 3	51 8 8	29,774 11 8	328 13 4	2,906 15 8	1,229 0 0	......	44,985 2 9	......	......	44,985
203 2 0	5,755 13 8	36,099 8 0	6,878 8 1	304 7 3	51 8 8	49,089 13 8	328 13 4	2,436 15 8	1,729 0 0	......	64,669 5 9	......	......	64,669
203 2 0	12,839 2 2	51,415 14 3	8,116 2 7	403 7 3	51 8 8	72,826 2 11	328 13 4	61,141 2 8	2,096 0 0	844 5 4	1,52,649 6 8	25	......	1,52,674

W. H. MICHAEL,
Accountant-General, Bengal.

WEATHER AND CROP REPORT.

For the week ending the 29th July 1901.

Burdwan.—Rainfall at Sadar 1·09, Kalna 1·48, Katwa 4·60, Raniganj 3·83. Transplantation of paddy continues.. More rain wanted. Fodder and water sufficient. Price of straw unusually high. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kalna	9	8	
Katwa	12	0	
Raniganj	11	0	

Birbhum.—Rainfall at Sadar 1·91, Rampur Hât 1·94. Weather hot and cloudy. More rain wanted. Transplantation of paddy continues. Sugarcane progressing. Price of rice at Sadar 11¼ seers and at Rampur Hât 11¾ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 3·54, Vishnupur 3·39. Weather variable. Transplantation continues. Heavy rain wanted in places. Sugarcane growing. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice 11½ seers at Bankura and 11 seers at Vishnupur per rupee.

Midnapore.—Rainfall at Sadar 2·33, Contai 2·06, Tamluk 1·64, Ghatal 0·90. More rain wanted. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	9	14	
Ghatal	10	12	

Hooghly.—Rainfall at Sadar 0·55, Serampore 1·95, Arambagh 1·43. Jute and *aus* doing well. Winter paddy transplantation going on briskly. Common rice sells at 10 seers 2 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·53, Ulubaria 4·12. Weather seasonable. More rain wanted for cultivation on high lands. Jute, *aus*, and sugarcane progressing. Fodder and water sufficient. Common rice sells at 9 seers 5½ chitaks per rupee.

24-Parganas.—Rainfall at Sadar 3·11, Barasat 1·02, Basirhat 2·99, Diamond Harbour 2·66. Weather hot and cloudy with occasional rain. Prospect good. Transplantation of *aman* going on everywhere. More rain is wanted in the Barasat subdivision. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 1·75, Kushtia 1·74, Meherpur 3·08, Chuadanga 2·76, Ranaghat 1·73. Crop prospects good. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·71, Kandi 3·05, Jangipur 2·10, Lalbagh 0·26. Weather seasonable. Transplantation of *aman* going on. Prospects of *bhadoi*, jute, sugarcane, and mulberry well. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Kandi	12	0	
Lalbagh	11	12	

Jessore.—Rainfall at Sadar 1·67, Jhenida 4·35, Magura 1·42, Narail 2·75, Bangaon 2·16. Weather seasonable. *Aus* and jute thriving well. *Aus* of low lands being harvested. Prospect of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	11	4	
Magura	11	4	
Narail	10	0	
Bangaon	12	5	

Khulna.—Rainfall at Sadar 2·06, Bagerhat 2·02, Satkhira 2·85. Weather hot and cloudy with occasional slight rains. Transplantation of *aman* commenced in some places. Rain urgently wanted. Fodder and water sufficient. Cattle-disease reported from Kachua, Morelganj, and Bagerhat thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Bagerhat	12	0	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar ·66, Nator 2·6, Naogaon 1·34. Prospects of crops good, but more rain much wanted for transplantation of *aman* paddy. Condition of cattle good. Common rice sells at 11¾ seers per rupee.

Dinajpur.—Average rainfall 1·61. Weather very hot and oppressive. More rain badly wanted. Transplantation of winter rice is going on. Steeping of jute has commenced. Fodder and water plentiful. Sporadic cases of cattle-disease. Rice selling at 11 seers at Sadar and 11½ seers in the interior per rupee.

Jalpaiguri.—Rainfall at Sadar 4·87, Alipur Duars 3·09. Weather hot. Transplantation of *haimanti* paddy going on. State and prospects of *bhadoi* paddy favourable. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 8·79, Kurseong 5·57, Siliguri 1·56, Kalimpong 3·41. Weather seasonable. *Hills—Bhutta, haimanti,* and *bhadoi dhan, bara* and *chota marua* progressing. *Terai—Bhadoi,* jute, and sugarcane progressing. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	12	0	

Bhutta sells at Darjeeling at 16 seers and at Kalimpong at 21 seers per rupee.

Rangpur.—Rainfall at Sadar ·72, Nilphamari 3·60, Kurigram 0·96, Gaibanda 1·59. Weather sultry Harvesting of *aus* and jute and transplanting of *aman* going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	10	per rupee.
Gaibanda	9	0	
Kurigram	7	8	
Nilphamari	10	8	

Bogra.—Average rainfall 2·41. Weather hot with occasional light showers. Harvesting of *aus* and jute, and transplanting of *aman* going on. Prospects good. Fodder and water sufficient. Common rice sells at 11¾ seers per rupee.

Pabna.—Rainfall at Sadar 0·63, Sirajganj 0·86. Weather cloudy and rainy. Prospects of crops good. *Aus* and jute being harvested. Prices stationary.

Dacca.—Rainfall at Sadar 1·15, Manikganj 2·32, Munshiganj 2·02, Narainganj 1·64. Weather seasonable. No cattle-disease. Common rice 9½ seers per rupee.

Mymensingh.—Rainfall at Sadar 1·01, Jamalpur 2·19, Kishoreganj 1·39, Netrokona 2·20, Tangail 0·98. Weather seasonable. Prospects of standing crops good. *Aus* and jute are being harvested. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishoreganj	9	0	
Jamalpur	9	5	
Netrokona	9	7	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 2·79, Goalundo 0·79, Madaripur 2·68. Weather seasonable. State and prospects of crops good. Rivers still low. Common rice sells at 10½ seers a rupee.

Backergunge.—Rainfall at Sadar 1·56. Weather warm. Prospects of crops fair. Transplantation of paddy seedlings going on. No cattle-disease reported. Common rice (*aman*) sells at 10 seers per rupee.

Tippera.—Rainfall at Sadar ·32, Chandpur 4·96, Brahmanbaria ·21. Weather seasonable. Prospects of crops fair. Harvesting of *aus* and jute continues. No cattle-disease. Fodder and water sufficient. Average price of common rice 9 seers and 6 chittacks per rupee.

Noakhali.—Rainfall at Sadar 2·42, Feni 4·71. Transplantation of *aman* continues Harvesting of *aus* commenced. Prospects fair. Fodder and water sufficient. Prices unchanged.

Chittagong.—Rainfall at Sadar 0·72, Cox's Bazar 8·10. Fields are under cultivation for *aman dhan*. Water and fodder sufficient. Cattle-disease reported from some places. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Sadar 1·73, Barh 10·37, Bihar 3·45, Hilsa 6·60, Dinapore 2·03, Bikram 4·90. Prospects of crops good. Weeding operations in progress. More rain wanted for transplantation of paddy. Fodder and water for cattle sufficient. Common rice sells at Patna at 12½ seers per rupee.

Gaya.—Rainfall at Sadar 1·47, Jahanabad 1·06, Nawadah ·45. Standing crops doing poorly. More rain wanted for paddy. Common rice selling at 11 seers per rupee.

Shahabad.—Weather hot and cloudy with easterly wind. *Bhadoi* sowings in progress. More rain sadly wanted for paddy. Sugarcane doing well. Fodder and water ample. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 2·15, Siwan 7·40, Gopalganj 4·03. Weather cloudy and very hot. Rainfall short and capricious. Standing crops doing fairly well. Weeding of *bhadoi* and transplantation of *aghani* going on, but much more rain wanted for the latter. Fodder and water sufficient. Common rice, 11 seers 6 chittacks and maize, 15 seers 12 chittacks per rupee.

Champaran.—Rainfall at Sadar 1·03, Bettiah 3·36. Weeding of *bhadoi* and transplantation of *aghani* in progress. Prospects good. Fodder and water sufficient. Cattle-disease reported from Mainataur and Dhanaha outposts and from Gobindganj police-station. More rain wanted. Prices of common rice and maize at Sadar are 12 and 18 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 2·20, Hajipur 1·61, Sitamarhi ·65. *Bhadoi* crops doing well. Transplantation of *dhan* crops going on generally except in the Sitamarhi subdivision, where it stopped for want of rain. Prices are—Common rice 11 seers, wheat 11 seers, barley 18 seers, maize 16½ seers, gram 15 seers, and *arhar* 20 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·86, Samastipur 4·06, Madhubani 2·47. More rain urgently wanted. Transplantation of paddy is going on. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	13	0	
Madhubani	12	6	

Monghyr.—Rainfall at Sadar 0·62, Begusarai 5·52, Jamui 5·97. Weather seasonable, very hot later. Prospects of standing crops hopeful. Sugarcane doing well. *bhadoi* and paddy sowings continue. Transplanting commenced in places. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Begusarai	11	8	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 1·53, Banka 3·42, Madhipura 0·72, Supaul 0·90. More rain wanted. Condition of *bhadoi* excellent. Sufficient fodder and drinking-water. In the western part of the Supaul subdivision want of rain is greatly felt. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	16	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 0·62, Kishanganj 5·06, Araria 3·32. Weather hot and cloudy. Standing crops doing well. Rain urgently needed for *bhadoi* paddy, which are in ears and for transplantation of *aghani* rice. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Kishanganj	...	...	...	11	0	
Araria	...	...	...	13	0	

Malda.—Rainfall at Sadar 1·30, Chanchal 1·66, Shibgunge 2·92, Gajol 2·23. Weather hot and cloudy. Jute is being cut and transplantation of winter rice going on in some places. Prospects of standing crops good. Cattle-pox reported from some thanas. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 3·49. Weather hot. Ploughing going on briskly. Transplantation in low lands has begun, but more rain wanted. Sugarcane and Indian-corn doing well. Rice sells at 11 seers 12 chittacks, and maize at 15 seers 10 chittacks a rupee on average.

Cuttack.—Rainfall at Sadar 1·56, Jajpur 0·72, Kendrapara 2·39, Banki 1·65, False Point 1·12. Weather cloudy and hot. *Sarad*, sugarcane, and *mandia* growing. *Beali* being weeded and in some places in ears. More rain wanted. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	7	per rupee.
Jajpur	...	...	...	13	2	
Kendrapara	...	...	...	15	12	
Banki	...	...	...	14	13½	

Balasore.—Rainfall 1·21 at Sadar. Paddy seedlings, jute, sugarcane, and cotton doing well. Transplantation and weeding in progress at places. *Til* flowering. Rice sells at 13⅝, 11, and 15 seers per rupee in interior, Balasore, and Bhadrak, respectively. More rain wanted. Fodder sufficient.

Angul.—Report not received.

Puri.—Rainfall at Sadar 0·45, Khurda 1·40. Weather seasonable, but occasionally too hot. Weeding and puddling of *sarad* paddy in progress. *Bhadoi* crops doing well. More rain wanted for these crops. Sugarcane and other miscellaneous crops doing well. Early cotton being harvested. Price of rice stationary.

Hazaribagh.—Rainfall at Sadar 0·49, Giridih 2·33. Weather hot and cloudy. Fodder dear. Water sufficient. Rain badly wanted. Common rice sells at 11 seers per rupee both at Sadar and Giridih.

Ranchi.—Rainfall 2·41. Weather seasonable. Transplantation of paddy commenced in places. Average price of common rice is 14½ seers per rupee. Cattle-disease reported from Ranchi and Tamar thanas. Fodder and water sufficient.

Palaman.—Rainfall 1·99. Weather hot and raining at times. Prospects of standing crops good. *Mandia* being transplanted. Fodder and water sufficient. Rice selling at Sadar at 9 seers 9 chittacks and *makai* 10 seers 11 chittacks.

Manbhum.—Rainfall at Sadar 3·23, Gobindpur 3·23. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Tundi and Topchanchi. Average price of common rice at Sadar 11 seers 4 chittacks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·44. Transplantation in progress. Rain wanted. Average price of rice is 14 seers 2 chittacks in the district; at Chaibassa 14 seers per rupee.

General Summary.—The rainfall during the week was general, but more rain is still required almost everywhere for the benefit of the standing autumn crops as well as for carrying on the transplantation of winter rice etc. Prospects so far good. Fodder continues to be dear at Birbhum, Bankura, and Hazaribagh. Water sufficient. Cattle-disease reported from five districts. The price of common rice has risen in 8 districts, fallen in 13, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 30th July, 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 21st to 27th July 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1901.		°		Inches	°	°	°	°	°	Inch.	°	%			Inches.	
July	21st	117 9	Nil	29·537	82·4	83·1	5·8	77·3	80·5	1·019	79·8	92	SW and variable	89	0·59	Cloudy, o, g, d, p.
„	22nd	134·8	0·1	·537	83·3	85·7	7·0	78·7	80 6	1·008	79·5	89	S by W, S and SSE	73	Nil	Chiefly cloudy.
„	23rd	141·1	3·4	·517	84·2	89·1	10 6	78·5	81·3	1·032	80·2	88	SSE, SE and S by E.	95	0·10	Chiefly cloudy, o, d.
„	24th	149·4	1·5	·600	83·5	90·9	10·8	80·1	80·6	1·005	79·4	88	ESE and E ...	80	0·39	Chiefly cloudy, o, p, t.
„	25th	145 9	4·3	·608	82·0	90·2	14·1	76·1	79 2	0 964	78·1	89	E by S, E and N	72	2·02	Chiefly cloudy, o, g, t, <, p
„	26th	148·9	4·4	·544	82·9	90·6	13·5	77·1	80·3	1 001	79·3	89	Calm and variable	38	0·25	Chiefly cloudy, o, d, p, t.
„	27th	145 3	8 9	·506	83·9	89·6	11·1	78 5	79 7	0 959	73 0	82	E and ENE ...	150	0·02	Partially cloudy, d, t.

	Inches.
The mean pressure of the seven days	29 550
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·521
	Hours.
The total number of hours of bright sunshine	22·6
The maximum possible number of hours of sunshine	92·7
	°
The mean temperature of the seven days	83·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·1
The extreme variation of temperature	14·8
The maximum temperature	90·9
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	88
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 21st to 27th July 1901	3 37
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3 38
The total fall from 1st January to 27th July 1901	32·41
The average fall of the corresponding period for 24 years, Surveyor-General's Office	32·60

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; <, lightning.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 29th July 1901.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 27th July 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 27th July 1901.			Week ending Saturday, the 28th July 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	262	49,615	568	675	99,450	1,624
Jute	9	1,700*	29	7	4,625	35
Firewood	73	55,000	824	48	33,250	459
Other articles	570	1,45,602	1,891	756	1,84,145	2,184
Total ...	914	2,51,817	3,312	1,486	3,20,470	4,302

* Weight by canal measurement, 1,962½ maunds

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of April 1901 as compared with the same month of previous year.

STAPLES.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	17	1	32	......	18	32	......	14
Coal and coke carried for the Public and Foreign Railways.	9,474	8,490	8,064	10,891	17,964	18,955	......	991
Cotton, raw ...	3	348	18	39	351	57	294	......
Cotton, manufactured—								
Twist and yarn, European ...	201	......	123	......	201	123	78	......
Ditto, Indian ...	209	98	143	94	307	237	70	......
Piece-goods, European ...	1,793	7	1,947	22	1,800	1,969	......	169
Ditto, Indian ...	24	1	21	......	25	21	4	......
Others ...	......	......	......	......	......	......	......	......
Chemicals, excepting saltpetre ...	13	......	38	......	13	38	......	25
Drugs—								
Intoxicating, other than opium ...	17	20	9	36	46	45	1	......
Non-intoxicating—								
Medicinal preparations ...	......	......	19	......	......	19	......	19
Others ...	39	3	67	8	42	75	......	33
Dyes and Tans—								
Al (Morinda citrifolia) ...	......	......	......	......	......	......	......	......
Alizarine and Aniline dyes ...	......	......	......	......	......	......	......	......
Cutch ...	13	......	16	......	13	16	......	3
Indigo ...	......	......	......	......	......	......	......	......
Myrabolams ...	......	......	......	......	......	......	......	......
Tanning barks ...	......	......	......	......	......	......	......	......
Turmeric ...	53	537	53	682	590	735	......	145
Others ...	5	......	13	......	5	13	......	8
Fodder—								
Oilcake ...	63	585	38	580	648	618	30	......
Hay, straw and grass ...	1,476	802	1,527	1,164	2,278	2,691	......	413
Fruits and vegetables, fresh ...	223	182	328	147	405	475	......	70
Grain and pulse—								
Gram and pulse ...	1,362	2,347	1,379	8,913	3,709	10,292	......	6,583
Jawar and bajra ...	......	......	......	......	......	......	......	......
Rice in the husk ...	821	7,821	1,854	8,049	8,642	9,903	......	1,261
Do. not in the husk ...	4,374	2,977	5,553	10,059	7,351	15,612	......	8,261
Wheat ...	70	214	45	346	284	391	......	107
Do. flour ...	122	3	53	......	125	53	72	......
Others ...	26	63	35	946	89	981	......	892
Hides and skins—								
Hides of cattle—								
Dressed or tanned ...	......	......	......	......	......	......	......	......
Raw ...	33	455	22	573	488	595	......	107
Skins of sheep and other animals—								
Dressed or tanned ...	......	......	......	......	......	......	......	......
Raw ...	8	66	3	63	74	66	8	......
Horns ...	1	......	......	2	1	2	......	1
Hemp (Indian) and other fibres, excluding jute.	......	602	......	331	602	331	271	......
Jute—								
Raw ...	145	10,962	1	4,931	11,107	4,932	6,175	......
Gunny-bags and cloth ...	1,136	445	1,101	511	1,581	1,612	......	31
Lac ...	3	80	......	69	83	69	14	......
Leather—								
Unwrought ...	......	......	......	......	......	......	......	......
Wrought, excepting boots and shoes ...	1	......	3	......	1	3	......	2
Liquors—								
Ale and beer ...	24	......	35	4	24	39	......	15
Spirits of all kinds, including country spirit	......	......	10	......	......	10	......	10
Wine ...	55	......	79	......	55	79	......	24
All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
Metals—								
Brass, unwrought ...	......	25	......	14	25	14	11	......
Do., wrought ...	96	3	91	44	99	135	......	36
Copper, unwrought ...	......	11	......	2	11	2	9	......
Do., wrought ...	7	......	6	......	7	6	1	......
Iron and steel—cast ...	29	150	21	5	179	26	153	......
Iron and steel—unwrought ...	......	......	......	......	......	......	......	......
Iron and steel—wrought ...	1,267	69	894	27	1,336	921	415	......
Iron and steel—manufactures ...	164	61	213	44	225	257	......	32
Others ...	157	30	127	17	187	144	43	......
Oils—								
Kerosine ...	5,736	74	7,716	70	5,810	7,786	......	1,976
Castor ...	13	......	1	......	13	1	12	......
Cocoanut ...	154	......	59	......	154	59	95	......
Mustard and rape ...	443	1	163	6	444	169	275	......
Others ...	92	13	57	......	105	57	48	......
Oilseeds—								
Castor ...	......	......	......	......	......	......	......	......
Earthnuts ...	......	......	......	......	......	......	......	......
Linseed ...	......	931	4	1,758	931	1,762	......	831
Poppy ...	......	......	......	......	......	......	......	......
Rape and mustard ...	2,416	724	820	2,653	3,140	3,473	......	333
Til or jinjili ...	......	4	......	24	4	24	......	20
Others ...	6	4	5	9	10	14	......	4
Opium ...	......	......	1	......	......	1	......	1
Paper and pasteboard ...	134	198	140	263	332	403	......	71
Provisions—								
Dried fruits and nuts ...	......	......	2	......	......	2	......	2
Ghee ...	39	9	66	3	48	69	......	21
Others ...	703	421	592	295	1,124	887	237	......

STAPLES.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof.	......	......	......	176	......	176	......	176
Carriages and trucks and parts thereof ...	118	......	......	1,817	118	1,817	......	1,699
Materials—								
Steel rails and fish-plates, sleepers and keys	120	......	1	......	120	1	128	......
of steel and cast-iron.	13	......	3,732	......	13	3,732	......	3,719
Others	107	......	323	64	107	387	.. .	280
Salt	5,796	330	5,350	112	6,126	5,462	664	......
Saltpetre and other saline substances—								
Saltpetre	2	2	3	3	4	6	... ..	2
Other saline substances	43	3	103	30	46	193	......	147
Silk, raw—								
Foreign	......	......	......	......	......	......	......	......
Indian	......	3	......	14	3	14	......	11
Silk piece-goods—								
Foreign	......	......	......	......	......	......	......	......
Indian	......	......	......	......	......	......	......	......
Spices—								
Betelnuts	479	216	456	246	695	702	......	7
Cardamoms	......	27	......	17	27	17	10	......
Chillies	132	81	200	11	213	211	2	......
Ginger	......	90	2	79	90	81	9	......
Pepper	40	......	31	......	40	31	9	......
Others	122	158	130	414	280	544	......	264
Stone and lime	820	659	1,176	2,258	1,479	3,434	......	1,955
Sugar—								
Refined or crystallized, including sugar-candy	682	12	251	5	694	256	438	......
Unrefined—								
Sugar	643	116	558	458	759	1,016	.....	257
Gur, rab, jaggery, molasses, and other saccharine produce	1,566	305	566	350	1,871	916	955	......
Tea—								
Foreign	......	......	......	......	......	......	......	......
Indian	......	73	......	129	73	129	......	56
Tobacco—								
Unmanufactured	108	4,212	107	2,224	4,320	2,331	1,989	......
Manufactured—								
Cigars ... ... / Other sorts	2	......	21	......	2	21	......	19
Wood—								
Timber, unwrought	457	330	576	254	787	830	......	43
Manufactures	171	13	184	26	184	210	......	26
Wool—								
Raw	......	136	......	137	136	137	......	1
Manufactured—								
Carpets and rugs ... ... / Piece-goods, European ... ... / Ditto, Indian ... ... / Other sorts of manufactures	20	......	3	3	20	6	14	......
All other articles of merchandise	5,104	1,852	4,387	1,599	6,956	5,986	970	......
Total ...	49,814	48,464	51,887	64,120	98,278	116,007	13,144	31,173

K. BALARAM IYER,

for Offg. Examiner of Accounts, E. B. S. Railway

CALCUTTA, *the 25th July 1901.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for the first 13 days of July 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	(a) 723,675	(a) 7,01,694 7 0	1,05,25,442 10	(b) 18,90,232 10 0	36,918 0 0	26,28,845 1 0	106,372	384,826	581,198
Or per mile of railway	......	381 4 8	......	1,027 1 11	20 1 0	1,428 7 7	......	......	......
Total for 1¾ weeks ...	723,675	7,01,694 7 0	1,05,25,442 10	18,90,232 10 0	36,918 0 0	26,28,845 1 0	106,372	384,826	581,198
Comparison.									
Total for corresponding 14 days of previous year ...	802,729	8,44,647 15 6	97,23,238 0	18,47,869 14 9	44,104 13 6	27,36,622 11 9	222,594½	383,261½	605,855¾
Per mile of railway corresponding period of previous year ...	......	459 12 5	......	1,005 13 11	24 0 1	1,489 10 5	......	......	......
Total for corresponding 2 weeks of previous year ...	802,729	8,44,647 15 6	97,23,238 0	18,47,869 14 9	44,104 13 6	27,36,622 11 9	222,594¼	383,261½	605,855¾

(a) The decrease is due to the running of several extra troop, &c., trains and also to "Ulta Ruth Jatra" festival in the corresponding period of 1900.
(b) The increase is chiefly in coal and seed traffic.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	13 days of July	723,675	7,01,694	1,05,25,442	18,90,223	36,918	26,28,845	1,428	581,198	4 8

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 3

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for the first 13 days of July 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	(a) 41,513	(a) 10,030 8 0	18,777 20	763 5 0	18 0 0	10,811 13 0	1,973	233	2,206
Or per mile of railway	......	451 3 5	......	34 5 5	0 12 11	486 5 9	......	......	......
Total for 1¾ weeks ...	41,513	10,030 8 0	18,777 20	763 5 0	18 0 0	10,811 13 0	1,973	233	2,206
Comparison.									
Total for corresponding 14 days of previous year.	61,616½	14,091 10 4	22,168 0	856 14 0	13 15 0	14,962 7 4	2,198	286	2,484
Per mile of railway corresponding period of previous year.	......	633 14 5	......	38 8 9	0 10 0	673 1 2	......	......	......
Total for corresponding 2 weeks of previous year.	61,616½	14,091 10 4	22,168 0	856 14 0	13 15 0	14,962 7 4	2,198	286	2,484

(a) The decrease is due to "Ulta Ruth Jatra" festival in the corresponding period of 1900.

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ..	41,513	10,031	18,778	763	18	10,812	486	2,206	4 14 5

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ..	61,617	14,091	22,163	857	14	14,962	673	2,484	6 0 4

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for the first 13 days of July 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	43,555	34,943 13 0	2,43,207 0	27,789 15 0	101 0 0	62,834 12 0	13,429	7,567	20,996
Or per mile of railway ...	......	215 6 2	......	171 4 7	0 10 0	387 4 0	......	......	...
Total for 1⅞ weeks ...	43,555	34,943 13 0	2,43,207 0	27,789 15 0	101 0 0	62,834 12 0	13,429	7,567	20,996
COMPARISON.									
Total for corresponding 14 days of previous year.	39,636½	41,808 1 10	1,86,629 20	21,550 15 6	151 11 9	63,510 13 1	17,676½	7,203½	24,880
Per mile of railway corresponding period of previous year.	......	257 11 1	......	132 13 4	0 15 0	391 7 5	......	......	...
Total for corresponding 2 weeks of previous year.	39,636½	41,808 1 10	1,86,629 20	21,550 15 6	151 11 9	63,510 13 1	17,676½	7,203½	24,880

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	43,555	34,944	2,43,207	27,790	101	62,835	387	20,996	2 15 11

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for the first 13 days of July 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period ...	25,228	12,046 15 0	85,407 10	5,911 8 0	39 0 0	18,027 7 0	3,821	2,480	6,301
Or per mile of railway	......	152 15 4	......	75 7 0	0 7 11	228 14 3	....	.....	......
Total for 1⅞ weeks ...	25,228	12,046 15 0	85,407 10	5,911 8 0	39 0 0	18,027 7 0	3,821	2,480	6,301
Comparison.									
Total for corresponding 14 days of previous year	26,441	12,730 9 6	74,930 30	4,633 3 0	52 3 9	17,416 0 3	3,091	1,555½	4,646½
Per mile of railway corresponding period of previous year ...	......	161 10 3	......	58 13 3	0 10 7	221 2 1	......	......	......
Total for corresponding 2 weeks of previous year	26,441	12,730 9 6	74,930 30	4,633 3 0	52 3 9	17,416 0 3	3,091	1,555½	4,646½

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ..	25,228	12,047	85,407	5,941	39	18,027	229	6,301	2 13 9

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ...	26,441	12,731	74,931	4,633	52	17,416	221	4,646	3 12 0

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 20th July 1901, on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	202,100	92,300 0 0	703,000 0	1,03,610 0 0	8,270 0 0	2,04,180 0 0	35,844	33,239	69,083
Or per mile of railway...	237	108 0 0	824 0	122 0 0	1 0 0	231 0 0*	...	...	...
For previous 2 weeks of half-year	437,450	1,90,180 0 0	1,343,010 0	1,99,050 0 0	12,370 0 0	4,01,600 0 0	68,148	56,453	124,601
Total for 3 weeks ...	639,550	2,82,480 0 0	2,046,010 0	3,02,660 0 0	20,640 0 0	6,05,780 0 0	103,992	89,692	193,684
Comparison.									
Total for corresponding week of previous year	183,623	87,390 0 0	817,885 0	1,32,416 0 0	10,144 0 0	2,29,950 0 0	35,328	33,883	169,211
Per mile of railway corresponding week of previous year ...	218	104 0 0	971 0	157 0 0	4 0 0	265 0 0	...	...	...
Total to corresponding date of previous year	685,844	3,00,153 0 0	2,439,176 0	3,60,127 0 0	25,190 0 0	6,85,470 0 0	106,115	102,836	208,951

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th July 1901, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	26,330	6,930 0 0	16,060 0	1,370 0 0	40 0 0	8,340 0 0	2,890	2,202	5,092
Or per mile of railway ...	306	81 0 0	197 0	16 0 0	... ..	97 0 0	...	...	...
For previous 2 weeks of half-year	45,320	13,610 0 0	22,220 0	2,680 0 0	190 0 0	16,480 0 0	5,200	3,606	8,806
Total for 3 weeks ...	71,650	20,540 0 0	39,180 0	4,050 0 0	230 0 0	24,820 0 0	8,090	5,808	13,898
Comparison.									
Total for corresponding week of previous year	19,683	5,668 0 0	8,362 0	659 0 0	35 0 0	6,362 0 0	2,747	1,085	3,832
Per mile of railway corresponding week of previous year ..	229	66 0 0	97 0	8 0 0	... ..	74 0 0	...	...	...
Total to corresponding date of previous year	72,292	20,201 0 0	27,323 0	2,628 0 0	300 0 0	23,129 0 0	8,040	3,753	11,793

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th July 1901, on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,810	670 0 0	4,390 0	580 0 0	200 0 0	1,450 0 0	324	1,634	(a)1,958
Or per mile of railway ...	54	20 0 0	130 0	17 0 0	1 0 0	38 0 0*	...	...	...
For previous 2 weeks of half-year	3,210	1,300 0 0	9,250 0	1,080 0 0	250 0 0	2,630 0 0	630	3,187	3,817
Total for 3 weeks ...	5,020	1,970 0 0	13,640 0	1,660 0 0	450 0 0	4,080 0 0	954	4,821	5,775
Comparison.									
Total for corresponding week of previous year	1,690	570 0 0	4,811 0	606 0 0	121 0 0	1,297 0 0	334	296	630
Per mile of railway corresponding week of previous year ...	51	17 0 0	145 0	19 0 0	......	36 0 0	...	...	...
Total to corresponding date of previous year	5,689	2,055 0 0	17,720 0	1,708 0 0	420 0 0	4,183 0 0	811	2,381	3,192

* Excluding coaching ferry, Rs. 180.
(a) Includes ballast train-miles 1,454.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th July 1901, on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,790	1,970 0 0	3,870 0	290 0 0	20 0 0	2,280 0 0	1,250	798	2,048
Or per mile of railway	146	37 0 0	73 0	6 0 0	..	43 0 0	..	...	...
For previous 2 weeks of half-year	12,860	3,820 0 0	5,320 0	320 0 0	20 0 0	4,160 0 0	2,290	1,700	3,990
Total for 3 weeks ...	20,580	5,790 0 0	9,190 0	610 0 0	40 0 0	6,440 0 0	3,540	2,498	6,038
Comparison.									
Total for corresponding week of previous year	6,250	1,780 0 0	3,223 0	244 0 0	29 0 0	2,012 0 0	1,192	292	1,484
Per mile of railway corresponding week of previous year ...	117	33 0 0	60 0	5 0 0	...	38 0 0	...	...	...
Total to corresponding date of previous year	21,530	5,059 0 0	10,787 0	1,112 0 0	71 0 0	6,842 0 0	3,606	1,476	5,082

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 20th July 1901, on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,970	1,690 0 0	10,290 0	1,070 0 0	30 0 0	2,790 0 0	960	1,344	2,304
Or per mile of railway	101	29 0 0	174 0	18 0 0	...	47 0 0	...	...	...
For previous 2 weeks of half-year	10,230	3,090 0 0	18,700 0	1,260 0 0	70 0 0	4,420 0 0	1,900	2,504	4,404
Total for 3 weeks ...	16,200	4,780 0 0	28,990 0	2,330 0 0	100 0 0	7,210 0 0	2,860	3,848	6,708
Comparison.									
Total for corresponding week of previous year	3,492	1,086 0 0	9,014 0	609 0 0	—*159* 0 0	1,536 0 0	590	418	1,008
Per mile of railway corresponding week of previous year	74	23 0 0	102 0	13 0 0	—3 0 0	33 0 0	...	...	...
Total to corresponding date of previous year	13,488	3,671 0 0	33,083 0	1,285 0 0	58 0 0	5,014 0 0	1,722	3,406	5,128

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for first 13 days of July 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for first 13 days of July 1901	68,252	25,584 0 0	81,344 0	7,542 0 0	314 0 0	33,440 0 0	6,884	3,984	10,868
Or per mile of railway per week	283	106 0 0*	315 0	29 0 0	1 0 0	136 0 0	......	......	...
For previous weeks of half-year...	......	......	......	......	......	......	......	......	...
Total for 2 weeks ...	68,252	25,584 0 0	81,344 0	7,542 0 0	314 0 0	33,440 0 0	6,884	3,984	10,868
Comparison.									
Total for corresponding 14 days of previous year	82,200	27,290 0 0	1,23,340 0	9,804 0 0	801 0 0	37,895 0 0	9,217	5,299	14,516
Per mile of railway corresponding week of previous year	316	105 0 0	444 0	35 0 0	3 0 0	143 0 0	......	......	[illegible]
Total to corresponding date of previous year	82,200	27,290 0 0	1,23,340 0	9,804 0 0	801 0 0	37,895 0 0	9,217	5,299	14,516

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 20th July 1901 on 1,251 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	188,680	77,670	5,82,260	70,790	17,000	(*a*)1,65,460	31,120	(*b*)31,110	62,230
Or per mile of railway	150·82	62·08	465·44	56·59	13·59	132·26	......	......	......
For previous 1¾ week of half-year	380,500	1,52,370	11,40,450	1,45,430	31,380	3,29,180	57,086	65,308	122,394
Total for 2¾ weeks ...	569,180	2,30,040	17,22,710	2,16,220	48,380	4,94,640	88,206	96,418	184,624
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	137,252	49,736	4,98,678	56,171	11,608	1,17,515	30,286	(*c*)26,465	56,751
Per mile of railway corresponding week of previous year ...	122·77	44·40	446·04	50·24	10·38	105·11	......	......	......
Total to corresponding date of previous year	432,635	1,56,065	17,30,598	2,06,488	38,894	4,01,447	95,544	84,577	180,121

(*a*) Increase due to increased mileage and improved traffic generally.
(*b*) Includes 4,075 miles of ballast trains run on open line.
(*c*) " 4,500 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for the week ending 20th July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,605	230	8,561	140	8	378	412	92	504
Or per mile of railway	89 17	12 78	475·61	7 78	0·44	21·00	......	......	...
For previous 1½ weeks of half-year	2,755	402	14,537	270	13	685	766	170	936
Total for 2½ weeks ...	4,360	632	23,098	410	21	1,063	1,178	262	1,440
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	787	130	4,987	140	1	277	194	58	252
Per mile of railway corresponding week of previous year	43 72	7 10	277 06	8 12	0 06	15 37	......	......	...
Total to corresponding date of previous year	2,513	429	21,120	723	11	1,163	544	212	756

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 1st June 1901 on 18 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts			Coaching	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs A P	Rs A P.	Rs. A. P.			
Total traffic for the week on 18 miles open . ..	2,064	321 7 1	20,515	401 0 0	10 7 0	731 14 1	366	138	504
Or per mile of railway ...	114 67	17 13 9	1,139·72	22 1 7	0 9 3	40 10 7	...	. ..	
For previous 20½ weeks of half-year	42,384	7,098 3 7	2,65,514	7,806 13 5	734 7 0	15,639 8 0	7,555	2,426	9,981
Total for 21½ weeks ..	44,448	7,419 10 8	2,86,029	8,206 13 5	744 14 0	16,371 6 1	7,921	2,564	10,485
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,163	196 11 10	19,383	502 1 0	4 10 0	703 6 10	122	130	252
Per mile of railway corresponding week of previous year.	64·61	10 14 11	1,076 89	27 14 3	0 4 1	39 1 3	.. ...	......	... ..
Total to corresponding date of previous year.	29,574	5,212 10 2	2,36,441	6 705 15 6	383 1 (	12,301 10 8	3,567	2,031	5 598

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 8th June 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open , ...	2,221	376 9 7	25,210	713 14 5	15 12 0	1,106 4 0	334	170	504
Or per mile of railway	125·06	20 14 9	1,400·56	39 10 7	0 14 0	61 7 4	.. ..	......	......
For previous 21½ weeks of half-year	44,448	7,419 10 8	2,86,029	8,206 13 5	744 14 0	16,371 6 1	7,921	2,564	10,485
Total for 22½ weeks ...	46,669	7,796 4 3	3,11,239	8,920 11 10	760 10 0	17,477 10 1	8,255	2,734	10,989
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,369	205 9 0	34,583	429 13 0	9 0 0	644 6 0	105	147	252
Per mile of railway corresponding week of previous year ...	76·06	11 6 9	1,921·39	23 14 0	0 8 0	35 12 9	......	......	......
Total to corresponding date of previous year	30,943	5,418 3 2	2,71,026	7,225 12 6	392 1 0	13,036 0 8	3,672	2,178	5,850

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for first 13 days of July 1901 on 558 miles open for all descriptions of traffic, and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	57,780	28,709 0 0	2,49,208 0	36,324 0 0	3,659 0 0	68,692 0 0	11,782	12,771	24,553
Or per mile of railway	103·55	51·45	431·16	62·84	6·33	120·62	21·12	22·10	43·22
For previous week of half-year	......	......	......	......	......	......	......	......	......
Total for 2 weeks ...	57,780	28,709 0 0	2,49,208 0	36,324 0 0	3,659 0 0	68,692 0 0	11,782	12,771	24,553
Comparison.									
Total for corresponding week of previous year	52,483	29,240 0 0	1,49,556 0	18,176 0 0	4,968 0 0	52,384 0 0	9,111	8,250	17,361
Per mile of railway corresponding week of previous year ...	132·21	73·66	343·02	41·69	11·39	126·74	22·95	18·92	41·87
Total to corresponding date of previous year	52,489	29,240 0 0	1,49,556 0	18,176 0 0	4,968 0 0	52,384 0 0	9,111	8,250	17,361

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 13th July 1901.			Receipts for weeks ending 7th July 1900 and 14th July 1900.			Total receipts from 1st April 1901 to period ended 13th July 1901.			Total receipts from 1st April 1900 to week ended 14th July 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
578	68,692	120·62	436	52,384	126·74	578	6,25,383	......	436	4,50,329	......	1,75,054	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs. A. P.
Approximate earnings for the week ending 20th July 1901	12,920 0 0
Audited earnings for the corresponding period of 1900	12,897 0 0
Increase	23 0 0
Receipts per mile for the week ending 20th July 1901	253 5 4
Ditto for the corresponding period of 1900	252 14 1
Increase	0 7 3
Receipts from 1st July to 20th July 1901	46,175 0 0
Ditto for the corresponding period of 1900	46,122 0 0
Increase	53 0 0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 31st July 1901.

REGISTERED No. 29.]

No. 32 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 7, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post]*

CONTENTS.

WORKING OF THE FIRE BRIGADE IN THE TOWN AND SUBURBS OF CALCUTTA AND IN THE MUNICIPALITY OF HOWRAH DURING THE YEAR 1900-1901.

NOTIFICATION.

No. 2194M.—The 31st July 1901 —The following is published for general information.

H. M. KISCH,

Offg. Secy. to the Govt. of Bengal.

No. 7910, dated Calcutta, the 18th July 1901.

From—E. M. SHOWERS, ESQ., Commissioner of Police, Calcutta,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to submit, in accordance with section 41, Act I of 1893, the following report on the working of the Fire Brigade in the Town and Suburbs of Calcutta and in Howrah during the year 1900-1901.

2. The force at the end of the year under review was as follows:—

Lal Bazar.

1 Superintendent.
1 Chief Engineer.
2 Assistant Engineers.
1 European driver
3 Tindals.
2 Native drivers.
1 Fireman.
18 Khalasis.
13 Syces.
1 Inspector of Warehouses.
—
43
—

Howrah.

1 Engineer.
1 Native driver.
5 Tindals.
1 Fireman.
18 Khalasis.
3 Syces.
—
29
—

Chitpore.

1 Engineer.
1 Native driver.
2 Tindals.
1 Fireman.
12 Khalasis.
3 Syces.
—
20
—

Bhowanipore.

2 Tindals.
12 Khalasis.
—
14
—

Watgunge.

2 Tindals.
12 Khalasis.
—
14
—

Palmer's Bridge.

2 Tindals.
12 Khalasis.
—
14
—

A statement showing the receipts and expenditure of the Fire Brigade is annexed to this report. The year opened with a balance of Rs. 9,526-4-9. The receipts amounted to Rs. 84,224-8. The total expenditure during the year amounted to Rs. 74,000-8-10, leaving a balance of Rs. 19,750-3-11 at the close of the year. The large balance is mainly due to the fact that the new fire engine, estimated to cost Rs. 12,800, was not paid for during the year. Deducting the sum from the budget allotment of Rs. 86,061, the balance amounts to Rs. 73,261 against an expenditure of Rs. 74,000-8-10, or an excess of Rs. 739-8-10. Excess expenditure has been incurred in leave allowance to the Chief Engineer (Rs. 1,100), in exchange compensation (Rs. 478), in the feed and keep of horses caused by high price of food (Rs. 1,398), in pension charges (Rs. 400), and in cost of coal, &c. (Rs. 798), while there has been a decrease in establishment and other charges.

3. The following table gives the number of fires and the way they were dealt with:—

Description of fires.	Number of fires.	Number of fires attended by Fire Brigade.	Number of fires extinguished by residents.	Number of fires attended by Port Fire Engines.	REMARKS.
1	2	3	4	5	6
Fires at which property destroyed valued at Rs. 50 or more.	35	26	4	5*	* Fire Brigade also attended two of these fires.
Fires at which property destroyed valued at less than Rs. 50.	58	27	31	...	

4. Seven of these fires occurred in buildings licensed under Act I of 1893 and Act I of 1894 in which property to the total value of Rs. 6,84,950 was destroyed.

5. The total estimated value of property destroyed by fire was Rs. 8,80,265-10 against Rs. 3,97,738-7, the value of the property destroyed in 1899-1900.

6. Five coolies died in the Medical College Hospital from the effects of injuries received at a fire on the 5th May 1900. Two Chinamen were drowned while escaping from the ship *Telena* which caught fire in the Port Commissioners' Docks, and six persons (one European and five natives) lost their lives at a fire in the Sibpur Jute Mills.

7. The following were the most serious fires:—

(*a*) On 14th April 1900 in the Sibpur Jute Mills. Loss Rs. 3,00,000, pucka godown containing jute. Duration of fire 47 hours and 30 minutes. In this fire six persons lost their lives.

(*b*) On 23rd November 1900 at the Kidderpore Docks on board the S.S. *Telena* and S.S. *Croydon* and in the Port Commissioners' Coal Jetties. Loss Rs. 1,60,000, Duration of fire 5 hours

and 30 minutes. Two Chinamen were drowned while escaping from the ship *Telena*.

(*c*) On 2nd December 1900 at the Chitpore Hydraulic Jute Press. Loss Rs 24,000, jute. Duration of fire 7 hours and 40 minutes.

(*d*) On 8th December 1900 at Howrah Road, Sulkea, at the West Hydraulic Press. Loss Rs. 1,50,000, jute, godowns, &c. Duration of fire 5 hours and 25 minutes.

(*e*) On 17th February 1901 at the Strand Bank Press in Kali Singhi's Lane. Loss Rs. 2,08,000, three godowns containing jute and cotton. Duration of fire 13 hours and 30 minutes.

(*f*) On 30th March 1901 at the Kidderpore Docks on board the S.S. *Spithead*. Loss Rs. 22,378, jute and damages to ship. Duration of fire 4 hours.

8. Ten licenses were granted under section 36 of Act I of 1893 for letting off fireworks, rockets, &c. None of the licenses were suspended under section 37 of the Act.

9. Thirteen prosecutions were instituted under the Indian Explosives Act, IV of 1884, for manufacturing and selling fireworks without licenses. In 12 cases the accused were convicted and fined, one person was acquitted.

Statement showing the actual Receipts and Disbursements of the Fire Brigade Fund for the year ending 31st March 1901.

RECEIPTS.	Budget estimate, 1900-1901.	Actuals, 1900-1901.	Increase.	Decrease.	REMARKS.
1	2	3	4	5	6
	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Balance at the beginning of the year ...	.....	9,526 4 9	9,526 4 9	.....	
Proportionate cost payable by—					
Corporation of Calcutta	61,929	61,929 0 0	......	......	
Cossipore-Chitpur Municipality	15,378	15,378 0 0	......	......	
Manicktolla Municipality	831	831 0 0	......	......	
Howrah Municipality	4,572	4,572 0 0	......	......	
Garden Reach Municipality	416	416 0 0	......	......	
Total ...	83,126	83,126 0 0	.....	......	
Fees for licenses for letting of fireworks—					
Town	......	......	...	......	
Suburbs	......	......	......	......	
Fees under Petroleum Act	800	717 0 0	......	83 0 0	
Total ...	800	717 0 0	...	83 0 0	
Fines under Petroleum Act	70	44 0 0	......	26 0 0	
Ditto Fire Brigade Act	150	35 0 0	.....	115 0 0	
Ditto Jute Warehouse Act	......	......	......	......	
Total ...	220	79 0 0	..	141 0 0	
Hire of Fire Engines	100	......	....	100 0 0	
Rent of telephone lines	302	302 8 0	0 8 0	......	
Sale proceeds of unserviceable hose, &c. ...	100	......	..	100 0 0	
Miscellaneous	100	......	.....	100 0 0	
Total ...	602	302 8 0	0 8 0	300 0 0	
GRAND TOTAL ...	84,748	93,750 12 9	9,526 12 9	524 0 0	

PAYMENTS.	Budget estimate, 1900-1901.	Actuals, 1900-1901.	Increase.	Decrease.	REMARKS.
Establishment.	Rs.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
Lal Bazar	20,577	22,017 14 8	1,440 14 3	....	
Howrah	4,951	4,734 5 8	.....	216 10 4	
Bhowanipore	1,308	1,308 0 0	...	......	
Watgunge	1,308	1,308 0 0	......	.....	
Palmer's Bridge	1,308	1,301 0 0	......	7 0 0	
Chitpore	4,081	4,018 11 11	......	62 4 1	
Total ...	33,533	34,687 15 10	1,440 14 3	285 14 5	
Contingencies	48,160	36,133 15 1	.....	12,026 0 11	
Other charges	4,368	3,178 9 11	.....	1,189 6 1	
Total ...	52,528	39,312 9 0	.....	13,215 7 0	
GRAND TOTAL ...	86,061	74,000 8 10	1,440 14 3	13,501 5 5	Net decrease Rs. 12,060-7-2.
Closing balance	......	19,750 3 11	......	.....	
Total ...	......	93,750 12 9	......	......	

CALCUTTA,
The 18th July 1901.

E. M. SHOWERS,
Commissioner of Police.

ANNUAL REPORT ON THE GOVERNMENT CINCHONA PLANTATION AND FACTORY IN BENGAL FOR THE YEAR 1900-1901.

No. 77C., dated Royal Botanic Garden, Sibpur, the 18th June 1901.

From—MAJOR D. PRAIN, M.B., LL.D., I.M.S., Superintendent, Royal Botanic Garden, Calcutta, and of Cinchona Cultivation in Bengal, and Government Quinologist,

To—The Secretary to the Government of Bengal, Financial Department.

I HAVE the honour to submit the report of the Cinchona Plantation and Factory for the official year 1900-1901.

Thirty-ninth Annual Report of the Government Cinchona plantation in Sikkim, being that for the financial year 1900-1901, and also the Report of the Factory for the same year, by MAJOR D. PRAIN, I.M.S., *Superintendent of the Royal Botanic Garden, Calcutta, and of Cinchona Cultivation in Bengal, and Government Quinologist.*

1. *Weather and general.*—The weather conditions during the year under review have been normal. The recorded rainfall amounted to 126·23 inches as against an average for the preceding 26 years of 122·89 inches. The heaviest rainfall in one day, 11·31 inches occurred on 7th September 1900, but no landslips took place on the plantation nor was any particular damage done to the roads by this heavy fall. The season has not, on the whole, been unfavourable to the growth of Cinchona, but the damage done by the long period of wet and cloudy weather which characterised the season 1899-1900 is still manifest in the unsatisfactory condition of the extensions put out during that season.

2 *Changes in the plantation.*—The alterations that have to be made in the plantation returns for the year have been as follows:—

On the main section of the plantation 280,214 trees have been uprooted; of these 265,610 were taken from the Mungpoo Division and 14,604 from the Sittong Subdivision. The trees uprooted consisted chiefly of yellow bark (*Ledgeriana*) trees of which 224,968 were taken; of hybrid trees 53,872 were utilized; of red bark (*Succirubra*) trees only 1,374 were uprooted. On the main section of the plantation, in the Mungpoo and Labdah Divisions, 81·16 acres of Ledgeriana (yellow) and 1·93 acres of Succirubra (red) have been planted and the vacancies in the 1898 99 extensions have been filled in. The very numerous vacancies due to the extremely unfavourable weather of the preceding year, in the 1899-1900 extensions will have to be filled in during the ensuing season, and in consequence of this it has been decided to limit the extensions of yellow bark on the main section for that year to about 50 acres, with in addition about 10 acres of hybrid bark trees on the Sittong Division. On this division no planting has been done during the year under review; as the division has proved wholly unsuitable for yellow (*Calisaya*) bark this kind will not in future be put out on Sittong. Although the area to be planted out next year under this arrangement will be less than the area of this year's extensions, the number of new plants will not be appreciably, if at all, diminished, as it has been decided to revert to the system of close planting that previously prevailed on the plantation. On the out-section of the plantation at Munsong 103·17 acres of *Ledgeriana* (yellow) bark have been planted: in intervening patches of land unsuitable for *Ledgeriana* 25·17 acres of *succirubra* (red) bark have been put out. The nurseries were brought on as early as possible to admit of the extensions being completed before the close of the financial year. This has been successfully accomplished and the tables that refer to the season's operations are complete, a fact that says much for the energy of the Deputy Superintendent, Mr. Pantling, and of the assistant in charge of the Munsong Division, Mr. Green. The necessary arrangements for planting 100 acres of Ledgeriana with, possibly, 10 acres of Succirubra at Munsong during the ensuing season have also been made during the year under review. The

Darjeeling, with effect from 5th April 1900 in place of the permanent incumbent of that post who had availed himself of furlough to Europe. Mr. Hartless was still absent on deputation at the close of the year. In consequence of these movements Mr. Cave, third assistant, acted as first assistant during the absence of Mr. Parkes, Mr. Hemsley, fourth assistant, acted as second assistant, the duties of third assistant were performed by the Deputy Superintendent in addition to his own, and Mr. H. F. Green, Probationer Garden, attached to the Royal Botanic Garden, Calcutta, was deputed to act as fourth assistant with effect from 22nd May 1900. On the resumption of his duties by Mr. Parkes on 20th December 1900, the third assistant was appointed to act as second assistant, and the fourth assistant relieved the Deputy Superintendent of the duties of third assistant. The work of the Deputy Superintendent has again been carried out in a very enthusiastic manner and all the other officers have worked well.

12. In the nine tabular statements that are appended to this report will be found full information as to the details of the working both of the plantation and of the factory for the year.

GOVERNMENT OF BENGAL,

MAJOR

Comparative Return of Traffic carried on the Orissa Canals

Particulars.	Demands. Balance from previous year.	Demands. For current year.	Collection during the current year.	Balance uncollected.	Corresponding period of previous year. Demands.	Corresponding period of previous year. Collections.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Tollage.						
Boats (private and Government).	4,740	81,679	90,138	3,955	99,068	99,744
Rafts ...	...	7,774			5,416	
Carrying operations.						
Boating (Government).(a)	...	...	...	...	46,443	46,403
Fines and sundries.	...	...	...	...	...	...
Total ...	(a) 4,740	89,353	90,138	3,955	1,50,927	1,46,147
Taldanda Canal.	1,443	20,105	21,541	7	12,639	11,196
Kendrapara Canal.	3,182	51,597	50,888	3,891	72,643	69,461
High Level Canal, Range I.	(a) 86	13,520	13,549	57	(b) 60,853	(b) 60,727
High Level Canal, Range II.	26	2,996	3,022	...	3,151	3,125
High Level Canal, Range III.	2	709	711	...	1,210	1,208
Jajpur Canal	1	426	427	...	431	430
Total ...	(a) 4,740	89,353	90,138	3,955	1,50,927	1,46,147

Nature of Cargo.	1900-1901. Up.	1900-1901. Down.	1900-1901. Total.	1899- Up.	1899- Down.
8	9	10	11	12	13
	Tons.	Tons.	Tons.	Tons.	Tons.
Boat Traffic.					
1. Cotton, raw and manufactured.	700	11	711	1,311	58
2. Woollen goods, raw and manufactured.	...	...	...	...	...
3. Dyes and tans	...	...	...	...	...
4. Rice ...	19,000	12,410	31,410	17,952	8,023
5. Other food-grains.	15,013	6,022	21,035	10,270	4,063
6. Hides and skins	37	761	798	13	735
7. Liquors ...	...	...	...	...	...
8. Metals ...	133	130	263	512	361
9. Oils ...	1,494	198	1,692	3,098	41
10. Oilseeds ...	348	1,079	1,427	1,437	5,935
11. Provisions ...	20	4	24	49	6
12. Salt ...	251	7,460	7,711	318	6,91
13. Spices ...	1,973	47	2,020	3,052	50
14. Sugar ...	151	1,986	2,137	280	1,19
15. Tobacco ...	2	176	178	2	12
16. Building materials.	2,962	5,585	8,547	2,752	9,887
17. Miscellaneous goods.	7,413	7,180	14,593	6,508	7,09
18. Timber ...	60	1,966	2,026	377	2,49
19. Firewood ...	139	2,144	2,283	211	1,82
20. Bamboos ...	1	92	93	...	29
21. Coal and coke	162	143	305	272	18
22. Jute ...	4	1,320	1,324	4	91
23. Treasure ...	...	...	...	...	2
Total Boat Traffic.	49,863	48,714	98,577	48,418	59,22
Raft Traffic.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft
24. Timber in logs	197,920	374,697	572,617	99,146	278,21
25. Squared timber	...	...	...	...	... 2
26. Sleepers, broad gauge.	...	...	...	...	
27. Sleepers, metre gauge.	...	...	...	...	...
28. Scantlings ...	...	...	...	...	...
29. Poles ...	...	...	...	...	...
30. Firewood ...	...	198	198	...	...
31. Bamboos ...	21,556	458,145	479,701	52,088	536,8
32. Reeds ...	...	...	...	...	...
Total Raft Traffic.	C. ft. 219,476	C. ft. 833,040	C. ft. 1,052,516	C. ft. 151,234	C. f 815,0
Grand Total	Tons. 49,863 C. ft. 219,476	Tons. 48,714 C. ft. 833,040	Tons. 98,577 C. ft. 1,052,516	Tons. 48,418 C. ft. 151,234	Ton .50,2 C. f 815,0

(a) As the transpor service on the Orissa Canals has been abolished, Rs. 40 sh

(b) Inclusive of receipts from the trans

CALCUTTA;
The 6th August 1901.

RIGATION DEPARTMENT.

RKS.

the years ending 31st March 1901 and 1900.

...0. Total. (14)
Tons.
1,369
...
...
25,975
14,333
748
...
876
3,139
7,572
55
7,231
3,102
1,479
122
12,639
13,605
2,871
2,034
290
458
916
28
98,642
C. ft.
377,365
...
24
...
...
...
...
588,912
...
C. ft. 966,301
Tons. 98,642 C. ft. 966,301

	Tonnage 1900-1901	Tonnage 1899-1900	Tonmileage 1900-1901	Tonmileage 1899-1900	Value of cargo, including rafts 1900-1901	Value of cargo, including rafts 1899-1900	Number of passengers 1900-1901	Number of passengers 1899-1900
Columns	15-20	21-26	27-32	33-38	39-44	45-50	51-56	57-62
Unit	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Taldanda Canal System.	66,539	64,182	1,887,361	1,120,607	13,07,591	7,95,779	1,701	9,910
Kendrapara Canal System.	109,467	134,504	4,497,075	5,960,562	48,88,150	85,10,420	22,583	49,203
High Level Canal, Range I.	43,518	47,581	1,116,234	1,184,994	14,52,726	15,75,310	477	13,921
High Level Canal, Range II.	14,973	19,070	187,764	232,591	5,04,995	6,29,803	418	11,773
High Level Canal, Range III.	4,567	7,807	87,584	159,200	1,50,748	1,50,633	229	10,806
Jajpur Canal.	4,547	5,456	29,551	35,475	95,155	1,01,664	1,136	1,775
Total	243,611	278,560	7,805,569	8,693,429	83,99,365	1,17,63,609	26,544	97,388

...in last year's return as the balance uncollected has not been taken account of.
...service which has been discontinued.

A. H. C. MacCARTHY,
Under-Secy. to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MAJOR WORKS.

Comparative Return of Traffic carried on the Midnapore Canal for the years ending 31st March 1901 and 1900.

Particulars.	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.	
	Balance from previous year.	For current year.			Demands.	Collections.
1	2	3	4	5	6	7
Tonnage.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Boats (private and Government).	3,324	95,874	97,173	3,432	92,341	89,017
Rafts ...		1,407				
Fines and sundries	......	Nil.				

Nature of Cargo.	1900-1901. Up.	1900-1901. Down.	1900-1901. Total.	1899-1900. Up.	1899-1900. Down.	1899-1900. Total.
8	9	10	11	12	13	14
Boat Traffic.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1. Cotton, raw and manufactured.	972	59	1,031	915	58	973
2. Woollen goods, raw and manufactured.	......	......	......	......	......	......
3. Dyes and tans...	......	219	219	......	608	608
4. Rice ...	162	16,771	16,933	56	17,024	17,080
5. Other food-grains	20,575	16,478	37,053	15,501	11,073	26,574
6. Hides and skins	......	82	82	......	75	75
7. Liquors ...	......	......	...	5	......	5
8. Metals ...	361	211	572	345	243	588
9. Oils ...	3,028	8	3,036	2,652	2	2,654
10. Oilseeds ...	742	526	1,268	580	1,659	2,239
11. Provisions ...	1,756	3,526	5,282	1,638	4,296	5,934
12. Salt ...	9,954	38	9,992	9,422	4	9,426
13. Spices ...	800	34	834	544	101	645
14. Sugar ...	572	7	579	434	......	434
15. Tobacco ...	659	13	672	486	14	500
16. Building materials.	402	8,050	8,452	549	4,962	5,511
17. Miscellaneous goods.	4,334	5,892	10,226	4,310	5,644	9,954
18. Timber ...	244	204	448	300	109	409
19. Firewood ...	51	114	165	19	97	116
20. Bamboos ...	......	8	8	......	1	1
21. Coal and coke ...	2,580	7	2,587	2,576	6	2,582
22. Jute ...	......	508	508	5	204	209
23. Treasure ...	......	6	6	......	12	12
Total Boat Traffic ...	47,192	52,761	99,953	40,337	46,192	86,529

	Tonnage. 1900-1901.	Tonnage. 1899-1900.	Ton-mileage. 1900-1901.	Ton-mileage. 1899-1900.	Value of cargo, including rafts. 1900-1901.	Value of cargo, including rafts. 1899-1900.	Number of passengers. 1900-1901.	Number of passengers. 1899-1900.
	15	16	17	18	19	20	21	22
	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Boat Traffic	392,536	336,857	6,267,962	5,451,043	1,06,94,959	89,29,710	172,250	232,847

Total ...	3,324	97,281	97,173	3,432	92,341	89,017

RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
24. Timber in logs	1,435	8,238	9,673	2,210	39,695	41,905								
25. Squared timber	......	......	......	......	......	......								
26. Sleepers, broad-gauge.	......	......	......	......	......	......								
27. Sleepers, metre-gauge.	......	......	......	......	......	......								
28. Scantlings ...	......	......	......	......	......	......								
29. Poles ...	150	78,851	79,001	96	54,856	54,952								
30. Firewood ...	......	......	......	......	......	......								
31. Bamboos ...	1,340	59,044	60,384	1,020	78,612	79,632								
32. Reeds ...	......	......	....	......	......	......								
Total Raft Traffic	2,925	146,133	149,058	3,326	173,163	176,489								
GRAND TOTAL	Tons 47,192 C. ft. 2,925	Tons. 52,761 C. ft. 146,133	Tons. 99,953 C. ft. 149,058	Tons. 40,337 C. ft. 3,326	Tons. 46,192 C. ft. 173,163	Tons. 86,529 C. ft. 176,489	382,536	336,857	6,267,932	5,461,043	1,05,94,959	89,29,710	172,250	232,847

CALCUTTA,
The 6th August 1901.

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MAJOR WORKS.

Comparative Return of Traffic carried on the Hijili Tidal Canal for the years ending 31st March 1901 and 1900.

Particulars.	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.	
	Balance from previous year.	For current year.			Demands.	Collections.
1	2	3	4	5	6	7
Tollage.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Boats (private and Government).	...	45,011				
Rafts ...	...	198				
	1,383		45,471	1,231	53,179	51,796
Fines and sundries.	...	110				

Nature of Cargo.	1900-1901.			1899-1900.			Tonnage.		Ton-mileage.		Value of cargo including rafts		Number of passengers.	
	Up.	Down.	Total.	Up.	Down.	Total.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Boat Traffic.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
1. Cotton, raw and manufactured.	97	...	97	240	...	240								
2. Woollen goods, raw and manufactured.	21	...	21	...	...	...								
3. Dyes and tans ...	...	...	...	...	...	...								
4. Rice ...	277	33,055	33,332	250	39,056	39,306								
5. Other food-grains	7	41	48	137	395	532								
6. Hides and skins	...	19	19	...	14	14								
7. Liquors ...	...	...	...	...	...	...								
8. Metals ...	15	...	15	7	4	11								
9. Oils ...	2,884	...	2,884	3,182	...	3,182								
10. Oilseeds ...	148	...	148	55	...	55								
11. Provisions ...	472	40	512	519	10	529								
12. Salt ...	4,258	1	4,259	4,265	...	4,265								
13. Spices ...	1	...	1	18	...	18								
14. Sugar ...	1,424	...	1,424	2,357	...	2,357								
15. Tobacco ...	1,940	...	1,940	2,389	13	2,402								
16. Building materials.	585	384	969	836	660	1,496								
17. Miscellaneous goods.	487	7,411	7,898	430	5,812	6,242	161,598	185,808	2,901,772	3,810,579	38,14,259	42,07,942	7,747	9,871
18. Timber ...	42	81	123	104	70	174								
19. Firewood ...	3	2	5	58	14	72								
20. Bamboos ...	2	...	2	4	11	15								
21. Coal and coke ...	941	7	948	1,522	9	1,531								
22. Jute ...	2	1,414	1,416	...	1,071	1,071								
23. Treasure ...	...	...	...	...	...	...								
Total Boat Traffic	13,606	42,455	56,061	16,373	47,139	63,512								

Total ...	1,383	45,319	45,471	1,231	53,179	51,796

RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
24. Timber in logs	6,324	8,521	14,845	6,340	5,304	11,644								
25. Squared timber	...	...	...	...	...	...								
26. Sleepers, broad-gauge.	...	...	...	...	...	...								
27. Sleepers, metre-gauge.	...	...	...	...	...	...								
28. Scantlings ...	...	...	...	...	...	...								
29. Poles ...	...	...	...	...	...	...								
30. Firewood ...	...	...	...	...	...	...								
31. Bamboos ...	6,350	1,895	8,245	6,650	5,325	11,975								
32. Reeds ...	...	...	...	...	...	...								
Total Raft Traffic	12,674	10,416	23,090	12,990	10,629	23,619								
GRAND TOTAL	Tons. 13,606 C. ft. 12,674	Tons. 42,455 C. ft. 10,416	Tons. 56,061 C. ft. 23,0?0	Tons. 16,373 C. ft. 12,990	Tons. 47,139 C. ft. 10,629	Tons. 63,512 C. ft. 23,619	161,598	185,808	2,901,772	3,310,579	38,14,259	42,07,942	7,747	9,871

CALCUTTA;
The 6th August 1901.

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGA

MAJO

Comparative Return of Traffic carried on the Sone Cana

Particulars.	Demands. — Balance from previous year.	Demands. — For current year.	Collections during current year.	Balance uncollected.	Corresponding period of previous year. — Demands.	Corresponding period of previous year. — Collections.
1	2	3	4	5	6	7
Tollage.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Boats (private and Government).	310	28,904	36,299	434	85,836	85,526
Rafts		7,519				
Carrying operations.						
Boating (Government) ...	...	...	...	...	...	...
Fines and sundries ...	...	...	...	...	...	...
Total ...	310	36,423	36,299	434	85,836	85,526
Patna Canal System ...	298	15,042	14,911	429	42,641	42,343
Arrah Canal System ...	2	13,094	13,091	5	27,312	27,310
Buxar Canal System ...	10	8,287	8,297	...	15,883	15,873
Total ...	310	36,423	36,299	434	85,836	85,526

Nature of Cargo.	1900-1901. — Up.	1900-1901. — Down.	1900-1901. — Total.
8	9	10	11
Boat Traffic.	Tons.	Tons.	Tons.
1. Cotton, raw and manufactured.	222	12	234
2. Woollen goods, raw and manufactured.	1	17	18
3. Dyes and tans ...	...	62	62
4. Rice ...	220	2,834	3,054
5. Other food-grains ...	116	4,383	4,499
6. Hides and skins ...	...	132	132
7. Liquors ...	...	...	...
8. Metals ...	112	50	162
9. Oils ...	131	51	182
10. Oilseeds ...	74	775	849
11. Provisions ...	37	...	37
12. Salt ...	1,432	45	1,477
13. Spices ...	152	1	153
14. Sugar ...	155	462	617
15. Tobacco ...	706	66	772
16. Building materials ...	319	518	837
17. Miscellaneous goods	1,819	4,088	5,907
18. Timber ...	57	10	67
19. Firewood ...	67	18	85
20. Bamboos ...	1,920	24	1,944
21. Coal and coke ...	495	12	507
22. Jute ...	...	...	...
23. Treasure ...	1	2	3
Total Boat Traffic ...	8,036	13,562	21,59[illegible]
Raft Traffic.			
24. Timber in logs ...	...	..	...
25. Squared timber ...	...	677	67[illegible]
26. Sleepers, broad-gauge	...	...	...
27. Ditto, metre-gauge	...	2	[illegible]
28. Scantlings ...	...	1,511	1,51[illegible]
29. Poles ...	17	7,188	7,20[illegible]
30. Firewood ...	...	3,553	3,55[illegible]
31. Bamboos ...	63	12,339	12,40[illegible]
32. Reeds ...	...	116	11[illegible]
Total Raft Traffic ...	80	25,386	25,46[illegible]
Grand Total ...	8,116	38,948	47,[illegible]

Calcutta;
The 6th August 1901.

IR[illegible]GATION DEPARTMENT.

WO[illegible]KS.

for the years ending 31st March 1901 and 1900.

1899-1900.		
Up.	Down.	Total.
12	13	14
Tons.	Tons.	Tons.
916	65	981
2	90	92
1	90	91
536	6,851	7,387
261	29,627	29,888
3	293	296
...	...	...
157	34	191
504	12	516
255	8,159	8,414
4	...	4
4,669	75	4,744
438	...	438
153	872	1,025
1,474	126	1,600
124	718	842
3,671	8,705	12,376
328	18	241
88	19	107
3,281	7	3,288
1,029	2	1,031
1	...	1
...	1	1
17,790	55,764	73,554
...	2	2
...	988	988
...	2	2
...	211	211
...	1,265	1,265
1	10,067	10,068
...	3,300	3,300
...	10,702	10,702
...	2	2
1	26,539	26,540
17,791	82,303	100,094

Tonnage.						Ton-mileage.						Value of cargo, including rafts.						Number of passengers.					
1900-1901.			1899-1900.			1900-1901.			1899-1900.			1900-1901.			1899-1900.			1900-1901.			1899-1900.		
Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.	Patna Canal System.	Arrah Canal System.	Buxar Canal System.
15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	No.	No.	No.	No.	No.	No.
29,083	18,566	13,328	79,059	55,198	39,413	1,173,452	741,752	745,569	3,858,718	2,293,901	1,130,776	13,66,701	9,88,343	4,19,662	31,17,710	28,68,402	12,56,829	15,151	18,382	1,624	10,621	26,658	11,006
60,972			173,670			2,660,773			7,283,395			27,74,706			73,42,941			36,157			48,285		

A. H. C. MACCARTHY,

Under-Secy. to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Circular and Eastern Canals for the years ending 31st March 1901 and 1900.

Particulars	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.		Nature of Cargo.	1900-1901.			1899-1900.			Tonnage.		Ton-mileage.		Value of cargo, including rafts.		Number of passengers.	
	Balance from previous year.	For current year.			Demands.	Collections.		Up.	Down.	Total.	Up.	Down.	Total.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Tollage.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Boat Traffic.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
							1. Cotton, raw and manufactured.	...	35	35	...	80	80								
oats (private and Government).		3,18,043					2. Woollen goods, raw and manufactured.	...	...	...	...	...	...								
							3. Dyes and tans ...	...	...	...	...	...	...								
							4. Rice ...	136	158,249	158,385	1	193,290	193,291								
afts ...		118					5. Other food-grains	32	9,484	9,516	46	35,552	35,598								
							6. Hides and skins	...	181	181	9	85	94								
	1,157		3,21,577	1,153	3,49,442	3,48,285	7. Liquors ...	...	...	...	...	...	...								
							8. Metals ...	66	383	449	70	672	742								
							9. Oils ...	395	1,304	1,699	987	2,720	3,707								
							10. Oilseeds ...	49	5,439	5,488	...	11,678	11,678								
							11. Provisions ...	1,614	4,310	5,924	2,185	5,453	7,638								
							12. Salt ...	28,600	13,855	42,455	29,248	14,406	43,654								
							13. Spices ...	...	5,431	5,431	4	4,605	4,609								
ines and sundries		3,412					14. Sugar ...	3	179	182	...	181	181								
							15. Tobacco ...	19	301	320	32	500	532								
							16. Building materials.	1,556	52,230	53,786	1,284	44,887	46,171								
							17. Miscellaneous goods.	6,858	62,858	69,716	4,867	56,157	61,024								
							18. Timber ...	...	...	...	...	...	...								
							19. Firewood ...	63	77,166	77,229	...	85,962	85,962	749,247	815,629	6,306,760	6,864,145	4,56,83,834	4,39,96,359	11,414	9,392
							20. Bamboos ...	...	...	...	...	...	...								
							21. Coal and coke ...	13,147	1,748	14,895	11,793	1,146	12,939								
							22. Jute ...	11	98,945	98,956	1	69,046	69,047								
							23. Treasure ...	...	...	...	...	...	...								
							Total Boat Traffic	52,549	492,098	544,647	50,527	526,420	576,947								

							Raft Traffic.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
							24. Timber in logs ...	7,088	549	7,637	1,825	...	1,825								
							25. Squared timber...	...	...	...	...	...	...								
							26. Sleepers, broad-gauge.	...	...	...	...	...	...								
							27. Sleepers, metre-gauge.	...	...	...	...	...	...								
							28. Scantlings ...	...	...	...	...	...	...								
							29. Poles ...	...	...	...	...	...	...								
							30. Firewood ...	...	...	...	...	...	...								
							31. Bamboos ...	...	8,850	8,850	...	4,710	4,710								
							32. Reeds ...	...	...	...	...	...	...								
							Total Raft Traffic ...	7,088	9,399	16,487	1,825	4,710	6,535								
Total ...	1,157	3,21,573	3,21,577	1,153	3,49,442	3,48,285	Grand Total ...	Tons. 52,549 C. ft. 7,088	Tons. 492,098 C. ft. 9,399	Tons. 544,647 C. ft. 16,487	Tons. 50,527 C. ft. 1,825	Tons. 526,420 C. ft. 4,710	Tons. 576,947 C. ft. 6,535	749,247	815,629	6,306,760	6,864,145	4,56,83,834	4,39,96,369	11,414	9,292

CALCUTTA;
The 6th August 1901.

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Tolly's Nala for the years ending 31st March 1901 and 1900.

Particulars.	Demands.		Collections during current year.	Balance uncollected.	Corresponding period of previous year.	
	Balance from previous year.	For current year.			Demands.	Collections.
1	2	3	4	5	6	7
Tollage.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Boats (private and Government).	461	83,421	85,395	305	95,096	94,635
Rafts ...		258				
Fines and sundries		1,560				

Nature of Cargo.	1900-1901. Up.	1900-1901. Down.	1900-1901. Total.	1899-1900. Up.	1899-1900. Down.	1899-1900. Total.	Tonnage. 1900-1901.	Tonnage. 1899-1900.	Ton-mileage. 1900-1901.	Ton-mileage. 1899-1900.	Value of cargo, including rafts. 1900-1901.	Value of cargo, including rafts. 1899-1900.	Number of passengers. 1900-1901.	Number of passengers. 1899-1900.
8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Boat Traffic.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
1. Cotton, raw and manufactured	...	68	68	...	187	187								
2. Woollen goods, raw and manufactured ...	...	...	...	...	...	...								
3. Dyes and tans ...	...	...	...	...	...	...								
4. Rice ...	17	83,726	83,743	1	103,116	103,117								
5. Other food-grains	...	84	84	...	122	122								
6. Hides and skins	...	...	...	...	...	...								
7. Liquors ...	...	...	...	...	...	...								
8. Metals ...	...	47	47	1	391	392								
9. Oils ...	25	1,341	1,366	19	1,403	1,422								
10. Oilseeds ...	...	110	110	...	750	750								
11. Provisions ...	104	1,940	2,044	78	2,993	3,071								
12. Salt ...	3,163	5,722	8,885	3,109	5,827	8,936								
13. Spices ...	...	787	787	...	837	837								
14. Sugar ...	...	...	...	...	34	34								
15. Tobacco ...	33	570	603	9	754	763								
16. Building materials. ...	127	34,204	34,331	102	43,989	44,091								
17. Miscellaneous goods ...	629	33,391	34,020	634	29,150	29,784								
18. Timber ...	...	...	...	...	...	...								
19. Firewood ...	10	6,846	6,856	89	7,721	7,810								
20. Bamboos ...	...	...	...	...	...	...								
21. Coal and coke ...	129	13,186	13,315	180	12,217	12,397								
22. Jute ...	...	500	500	14	459	473								
23. Treasure ...	...	...	...	...	...	...								
Total Boat Traffic	4,237	182,522	186,759	4,236	209,950	214,186	270,990	298,835	2,471,074	2,623,739	1,22,87,105	1,23,08,993	29,918	38,888

							RAFT TRAFFIC.		C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
							24. Timber in logs	22 979	4,270	27,249	20,982	4,510	25,492								
							25. Squared timber	1,680	765	2,445	...	...	...								
							26. Sleepers, broad-gauge.	...	...	...	...	...	...								
							27. Sleepers, metre-gauge.	...	...	..	...	...	...								
							28. Scantligs ...	...	...	...	...	...	...								
							29. Poles ...	...	..	...	...	...	..								
							30. Firewood ...	...	...	...	...	...	...								
							31. Bamboos ...	...	3,371	3,371	..	400	400								
							32. Reeds ...	..	...	..	...	...	...								
							Total Raft Traffic ..	24,659	8,406	33,065	20,982	4,910	25,892								
Total ...	461	85,239	85,395	305	95,096	94,635	GRAND TOTAL	Tons 4,237 C. ft 24,659	Tons 182,622 C. ft 8,406	Tons 186,759 C ft 33,065	Tons. 4,236 C. ft. 20,982	Tons. 209,950 C. ft 4,910	Tons. 214,186 C. ft. 25,892	270,990	298,835	2,471,074	2,623,729	1,22 87,105	1,24,08,992	29,918	38,888

CALCUTTA,
The 6th August 1901.

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Nadia Rivers for the years ending 31st March 1901 and 1900.

Particulars.	Demands. Balance from previous year.	Demands. For current year.	Collections during current year.	Balance uncollected.	Corresponding period of previous year. Demands.	Corresponding period of previous year. Collections.
1	2	3	4	5	6	7
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Tollage.						
Boats (private and Government).	321	99,857	1,00,413	705	1,10,679	1,10,358
Rafts ...		936				
Refund of toll ...		(—)1				
Fines and sundries		5				

Nature of Cargo.	1900-1901. Up.	1900-1901. Down.	1900-1901. Total.	1899-1900. Up.	1899-1900. Down.	1899-1900. Total.
8	9	10	11	12	13	14
	Tons.	Tons	Tons.	Tons.	Tons.	Tons.
Boat Traffic.						
1. Cotton, raw and manufactured.	1	1	2	2	...	2
2. Woollen goods, raw and manufactured.	...	...	...	...	...	...
3. Dyes and tans	...	99	99	1	57	58
4. Rice ...	3,144	11,661	14,805	2,759	11,365	14,124
5. Other food-grains	6,980	55,347	62,327	9,694	81,658	91,352
6. Hides and skins	...	7	7	...	3	3
7. Liquors ...	...	...	...	...	...	...
8. Metals ...	461	118	579	228	73	301
9. Oils ...	3,985	2	3,987	3,041	27	3,068
10. Oilseeds ...	636	8,039	8,675	470	16,145	16,615
11. Provisions ...	1,523	2,674	4,197	1	1,536	1,537
12. Salt ...	12,301	3	12,304	12,164	3	12,167
13. Spices ...	...	42	42	...	82	82
14. Sugar ...	195	104	299	83	368	451
15. Tobacco ...	45	2,573	2,618	28	3,180	3,208
16. Building materials.	3,040	972	4,012	2,753	626	3,379
17. Miscellaneous goods.	14,701	21,207	35,908	18,184	25,957	44,141
18. Timber ...	88	62	150	18	13	31
19. Firewood ...	217	286	503	223	287	510
20. Bamboos ...	...	1	1	1	...	1
21. Coal and coke ...	10,829	174	11,003	7,058	698	7,756
22. Jute ...	70	14,432	14,502	106	7,613	7,719
23. Treasure ...	...	...	...	...	...	...
Total Boat Traffic ...	58,216	117,804	176,020	56,814	149,691	206,505

Tonnage. 1900-1901.	Tonnage. 1899-1900.	Ton-mileage. 1900-1901.	Ton-mileage. 1899-1900.	Value of cargo, including rafts. 1900-1901.	Value of cargo, including rafts. 1899-1900.	Number of passengers. 1900-1901.	Number of passengers. 1899-1900.
15	16	17	18	19	20	21	22
Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
507,928	552,269	Nil.	Nil.	1,87,39,376	1,98,61,167	66,504	53,248

Total ...	321	1,00,797	1,00,413	705	1,10,679	1,10,358

RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
24. Timber in logs	440	10,781	11,221	105	1,421	1,526								
25. Squared timber	2,078	48,025	50,103	1,360	49,791	51,151								
26. Sleepers, broad-gauge.	...	...	...	...	...	...								
27. Sleepers, metre-gauge.	...	...	...	...	...	...								
28. Scantlings ...	...	...	...	...	...	...								
29. Poles ...	...	...	...	...	...	...								
30. Firewood ...	...	...	...	...	...	...								
31. Bamboos ...	...	199,450	199,450	32	174,745	174,777								
32. Reeds ...	...	...	...	...	...	...								
Total Raft Traffic...	2,518	258,256	260,774	1,497	225,957	227,454								
GRAND TOTAL	Tons. 58,216 C. ft. 2,518	Tons. 117,804 C. ft. 258,256	Tons. 176,020 C. ft. 260,774	Tons. 56,814 C. ft. 1,497	Tons. 149,691 C. ft. 225,957	Tons. 206,505 C. ft. 227,454	507,928	552,269	Nil.	Nil.	1,87,39,376	1,98,61,167	66,504	53,248

CALCUTTA,
The 6th August 1901.

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

MINOR WORKS AND NAVIGATION.

Comparative Return of Traffic carried on the Orissa Coast Canal for the years ending 31st March 1901 and 1900

Particulars	Demands. Balance from previous year	Demands. For current year.	Collection during current year.	Balance uncollected	Corresponding period of previous year. Demands.	Corresponding period of previous year. Collections
1	2	3	4	5	6	7
Tollage.	Rs.	Rs	Rs	Rs	Rs	Rs
Boats (private and Government).	1,504	49,598	47,776	4,418	46,349	44,845
Rafts ...		758				
Fines and sundries		334				

Nature of Cargo	1900-1901 Up.	1900-1901 Down	1900-1901 Total	1899-1900 Up	1899-1900 Down	1899-1900 Total.
8	9	10	11	12	13	14
	Tons	Tons.	Tons	Tons.	Tons.	Tons.
Boat Traffic						
1 Cotton raw and manufactured	45		45	68	...	68
2 Woollen goods, raw and manufactured	2		2	..	...	
3 Dyes and tans						
4 Rice	4,871	21,675	26 046	3,412	16,428	19,840
5 Other food grains	15	...	15	94	871	965
6. Hides and skins	18	16	34		14	14
7. Liquors ..	...	..	.		..	
8. Metals .	..		.	2		2
9 Oils .	3,017	3	3,020	2,174	3	2,177
10 Oilseeds .	8	1	9	..	8	8
11. Provisions	119	72	191	238	75	313
12 Salt	2,787	150	2,937	2,779	528	3,.07
13 Spices ..	.	3	3	19	8	27
14 Sugar	597	6	603	936	10	946
15. Tobacco ..	1,109	3	1 112	1,155	24	1,179
16. Building materials.	425	49	474	590	115	705
17. Miscellaneous goods.	4,875	5,198	10,073	2,764	2,300	5,064
18 Timber ..	6	179	185	3	252	255
19. Firewood ...	646	86	7·2	747	59	806
20. Bamboos ...	4	14	18	1	...	1
21 Coal and coke ...	1,148	44	1,192	1,322	8	1,330
22. Jute ..	...	418	418	1	328	329
23. Treasure ..	...	...	.	...	2	2
Total Boat Traffic ...	19,192	27,917	47,109	16,305	21,033	37,338

Tonnage 1900-1901.	Tonnage 1899-1900	Ton-mileage 1900-1901	Ton-mileage 1899-1900	Value of cargo, including rafts. 1900-1901	Value of cargo, including rafts. 1899-1900	Number of passengers. 1900-1901.	Number of passengers. 1899-1900.
15	16	17	18	19	20	21	22
Tons.	Tons	Tons	Tons.	Rs	Rs	No.	No.
134,653	113,210	3,346,607	2,863,518	31,31,175	23 67,814	10,791	13,831

Total ...	1,604	50,690	47,776	4,418	46,349	44,845

RAFT TRAFFIC.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.	C. ft.								
24. Timber in logs	1,286	17,328	18,614	1,128	10,608	11,736								
25. Squared timber	...	...	...	...	...	...								
26. Sleepers, broad-gauge.	...	...	...	...	...	...								
27. Sleepers, metre-gauge.	...	...	...	...	...	...								
28. Scantlings ..	...	...	...	...	...	...								
29. Poles ...	...	...	...	...	...	...								
30. Firewood ...	...	...	...	...	...	...								
31. Bamboos ...	5,250	35,167	40,417	4,550	21,650	26,200								
32. Reeds ...	...	...	...	...	...	...								
Total Raft Traffic ...	6,536	52,495	59,031	5,678	32,258	37,936								
GRAND TOTAL ...	Tons. 19,192 C. ft. 6,536	Tons. 27,917 C. ft. 52,495	Tons. 47,109 C. ft. 59,031	Tons. 16,305 C. ft. 5,678	Tons 21,033 C. ft 32,258	Tons. 37,338 C. ft. 37,936	134,653	113,210	3,816,607	2,863,518	31,31,175	23,57,844	10,791	13,831

CALCUTTA;
The 6th August 1901

A. H. C. MACCARTHY,
Under-Secretary to the Government of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Summary of Comparative Returns of Traffic carried on the Canals in Bengal classed as Major Works and Minor Works and Navigation for the years ending 31st March 1901 and 1900.

Canal.	Demands.		Collections.		Total tonnage, up and down.		Ton-mileage.		Value of cargo, including rafts.		Number of passengers.	
	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.
1	2	3	4	5	6	7	8	9	10	11	12	13
MAJOR WORKS.	Rs.	Rs.	Rs.	Rs.	Tons.	Tons.	Tons.	Tons.	Rs.	Rs.	No.	No.
Orissa Circle.												
Taldanda Canal System	21,548	12,639	21,541	11,496	66,539	64,182	1,887,361	1,120,607	13,07,591	7,95,779	1,501	9,910
Kendrapara ditto	54,779	72,643	50,888	69,161	109,467	134,504	4,497,075	5,960,562	48,88,150	85,10,420	22,783	49,203
High Level Canal, Range I ...	13,606	60,853	13,549	60,727	43,518	47,561	1,116,234	1,184,994	14,52,726	15,75,310	477	13,921
Ditto, „ II ...	3,022	3,151	3,022	3,125	14,973	19,070	187,764	232,591	5,04,995	6,29,803	418	11,773
Ditto, „ III ...	711	1,210	711	1,208	4,567	7,807	87,584	159,200	1,50,748	1,50,633	229	10,806
Jajpur Canal	427	431	427	430	4,547	5,456	29,551	35,475	95,155	1,01,664	1,136	1,775
Total Orissa Circle ...	94,093	1,50,927	90,138	1,46,147	243,611	278,580	7,805,569	8,693,429	83,99,365	1,17,63,609	26,544	97,388
South-Western Circle.												
Midnapore Canal	1,00,605	92,341	97,173	89,017	382,536	336,857	6,267,962	5,451,043	1,05,94,959	89,29,710	172,250	232,847
Hijili Tidal Canal	46,702	53,179	45,471	51,796	161,598	185,808	2,901,772	3,310,579	38,14,259	42,07,942	7,747	9,871
Total South-Western Circle ...	1,47,307	1,45,520	1,42,644	1,40,813	544,134	522,665	9,169,734	8,761,622	1,44,09,218	1,31,37,652	179,997	242,718
Sone Circle.												
Patna Canal System	15,346	42,641	14,911	42,343	29,083	79,059	1,173,452	3,858,718	13,66,701	31,17,710	15,151	10,621
Arrah ditto	13,096	27,312	13,091	27,310	18,566	55,198	741,752	2,293,901	9,88,343	28,68,402	18,382	26,658
Buxar ditto	8,297	15,883	8,297	15,873	13,323	39,413	745,569	1,130,776	4,19,662	12,56,829	1,624	11,006
Total Sone Circle ...	36,733	85,836	36,299	85,526	60,972	173,670	2,660,773	7,283,395	27,74,706	72,42,941	35,157	48,285
Total Major Works ...	2,78,133	3,82,283	2,69,081	3,72,486	848,717	974,915	19,636,076	24,738,446	2,55,83,289	3,21,44,202	241,698	388,391
MINOR WORKS AND NAVIGATION.												
Circular and Eastern Canals ...	3,22,730	3,49,442	3,21,577	3,48,285	749,247	815,629	6,806,760	6,864,145	4,56,83,834	4,39,96,359	11,414	9,292
Tolly's Nala	85,700	95,096	85,395	94,635	270,990	298,835	2,471,074	2,623,729	1,22,87,105	1,23,03,992	29,918	38,888
Nadia Rivers	1,01,118	1,10,679	1,00,413	1,10,358	507,928	552,269	......	......	1,87,39,376	1,98,61,167	66,504	53,248
Orissa Coast Canal	52,194	46,349	47,776	44,845	134,653	113,210	3,346,607	2,853,518	31,31,175	23,57,844	10,791	13,831
Total Minor Works and Navigation ...	5,61,742	6,01,566	5,55,161	5,98,123	1,662,818	1,779,943	......	......	7,98,41,490	7,85,19,362	118,627	115,259

CALCUTTA;
The 6th August 1901.

A. H. C. MacCARTHY,
Under-Secretary to the Government of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 5th August 1901.

Burdwan.—Rainfall at Sadar 0·31, Kalna 0·50, Katwa 0·73, Raniganj 1·37. Transplantation of paddy continues. More rain wanted. Price of straw unusually high. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Kalna	9	0	
Katwa	12	0	
Raniganj	10	8	

Birbhum.—Rainfall at Sadar 1·31, Rampur Hât 0·91. Weather hot and cloudy More rain wanted. Paddy transplantation continues slowly. Sugarcane progressing Price of rice at Sadar 11¼ seers and at Rampur Hât 11½ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 0·65, Vishnupur 2·12. Weather hot and occasionally cloudy. Transplantation continues. Heavy rain urgently needed. Sugarcane growing. Fodder dear. Water sufficient. Price of common rice at Bankura 11 seers 14 chitaks and at Vishnupur 11 seers per rupee.

Midnapore.—Rainfall at Sadar 3·31, Contai 3·06, Tamluk 1·12, Ghatal 1·91. More rain wanted in Contai and Ghatal Want of fodder at Midnapur. Common rice sells as follows:—

	Srs	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	9	14	
Ghatal	10	8	

Hooghly.—Rainfall at Sadar 1·31, Serampore 1·65, Arambagh 0·51. Jute and *aus* doing well. Winter paddy transplantation continues. Common rice sells at 10 seers per rupee.

Howrah.—Rainfall at Sadar ·56, Ulubaria 1·74. Weather hot with occasional light showers. Rain wanted everywhere. Transplantation of *aman* going on. Jute and sugarcane doing well. Fodder and water sufficient. Common rice sells at 9 seers 5½ chitaks per rupee.

24-Parganas.—Rainfall at Sadar ·31, Barasat 2·43, Basirhat 1·42, Diamond Harbour 1·03 Weather hot and cloudy with occasional rain. Prospect fairly good. Transplantation of *aman* is going on. More rain is wanted in places, specially in Barasat. where transplantation is being retarded for want of rain. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 0·64, Kushtia 0·66, Meherpur 0·59, Chuadanga 0·44, Ranaghat 0·82. Standing crops doing well. Transplantation of *aman* suffering from want of sufficient rain. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·44, Lalbagh 0·55, Jangipur 2·08, Kandi 1·14. Weather hot. Transplantation of *aman* progressing. Prospects of *bhadoi*, sugarcane, mulberry good. Cattle-disease reported from thanas Bhagwangola and Nabogram. Fodder and water sufficient. Rain is needed. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Kandi	12	0	
Lalbagh	11	8	

Jessore.—Rainfall at Sadar 0·56, Jhenida 0·82, Magura 0·92, Narail 0·77, Bangaon 0·24. Weather hot and cloudy. *Aus* and jute thriving well. Plantation of *aman* retarded at some places for want of sufficient rain. Prospect of crops good. Harvesting of early *aus* going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	12	0	
Magura	12	12	
Narail	10	0	
Bangaon	12	5	

Khulna.—Rainfall at Sadar 0·58, Bagerhat 1·14, Satkhira 0·76. Weather hot with occasional slight showers of rain. Transplantation of *aman* continues. Rain badly wanted. Fodder and water sufficient. Cattle-disease reported from Paikgachha, Morelganj, and Kachua. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	14	per rupee.
Bagerhat	12	0	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar ·64, Nator ·03, Naogaon ·17. Prospects of crops fair, but rain very urgently needed. No cattle-disease. Price of common rice 11½ seers per rupee.

Dinajpur.—Average rainfall ·74. Weather very hot and oppressive. Rain is badly wanted throughout the district. Transplantation of winter rice is retarded, and in some places seedlings are withering. Jute and *bhadoi* suffering. Fodder and water plentiful. Sporadic cases of cattle-disease. Rice selling at 11 seers at Sadar and 12 seers in the interior per rupee.

Jalpaiguri.—Rainfall at Sadar 9·96, Alipur Duars 3·56. Weather seasonable. Harvesting of *bhadoi* paddy commenced in places. Transplantation of *haimanti* paddy going on. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4·46, Kurseong 10·42, Siliguri 3·99, Kalimpong 2·92. Weather seasonable. *Hills—Bhutta*, *bhadoi*, and *chota marua* doing well. *Terai—Bhadoi* paddy in ear. Jute-cutting commenced. *Haimanti* paddy being transplanted. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 16 seers and at Kalimpong at 24 seers per rupee.

Rangpur.—Rainfall at Sadar 0·29, Gaibanda 2·53, Nilphamari 1·26, Kurigram 0·35. Weather hot. Transplantation of *aman* and the harvesting of *aus* and jute going on. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	11	per rupee.
Gaibanda	9	0	
Kurigram	7	8	
Nilphamari	10	8	

Bogra.—Average rainfall 1·24. Weather hot with occasional light showers. Cutting of *aus* and jute, and transplanting of *aman* going on. Prospects good, but rain wanted. Fodder and water ample. Prices unchanged.

Pabna.—Rainfall at Sadar 0·82, Sirajganj 0·05. Weather hot and cloudy. Prospects of crops good. *Aus* and jute being harvested with fair yield. Prices stationary.

Dacca.—Rainfall at Sadar ·39, Manikganj ·66, Munshiganj ·58, Narainganj 1·73. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 9½ seers per rupee.

Mymensingh.—Rainfall at Sadar 4·77, Jamalpur 3·60, Kishoreganj 1·93, Netrokona 4·98, Tangail 0·79. Weather seasonable. Prospects of standing crops good. *Aus* and jute are being harvested. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishoreganj	9	0	
Jamalpur	10	0	
Netrokona	8	15	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 1·95, Goalundo 1·63, Madaripur 1·40. Weather seasonable. State and prospects of crops good. More rain is required. Rice sells at 10½ seers per rupee.

Backergunge.—Rainfall at Sadar 1·94. Weather warm. Prospects of crops fair. No cattle-disease reported. Common rice (*aman*) sells at 9¾ seers per rupee. No *aus* brought to market.

Tippera.—Rainfall at Sadar ·76, Brahmanbaria ·52, Chandpur report not received. Weather hot. Harvesting of *aus* and jute continues. Prospects of crops good. Fodder and water sufficient. No cattle-disease. More rain wanted. Average price of common rice 9 seers 9 chittacks per rupee.

Noakhali.—Rainfall at Sadar 5·12, Feni 3·40. Harvesting of *aus* continues. Prospects fair. Fodder and water sufficient. Price of common rice at Sadar 10 seers and at Feni 10½ seers per rupee.

Chittagong.—Rainfall at Sadar 2·94, Cox's Bazar 0·95. Fields are under cultivation for *aman dhan*. Cattle-disease reported from some places. Water and fodder sufficient. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Sadar 3·24, Barh 0·10, Bihar nil, Dinapore 1·51, Bikram 3·06, Hilsa 2·30. Sowing of paddy finished. More rain urgently wanted for transplantation. Prospects of standing crops good. No cattle-disease. Fodder and water for cattle sufficient.

Gaya.—Rainfall at Sadar 2·23, Jahanabad 3·65, Aurangabad ·92, Nawadah ·25. Standing crops doing poorly. More rain wanted for paddy transplantation. Common rice selling at 10¾ seers per rupee.

Shahabad.—Weather hot and cloudy. Rain badly wanted for both paddy and *bhadoi*. Sugarcane doing well. Fodder and water sufficient. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 2·47, Siwan 3·67, Gopalganj 3 25. Weather hot and cloudy. Transplantation of paddy going on. Prospects of standing crops good. Fodder and water sufficient. Common rice, 11 seers 7 chittacks and maize, 15 seers 1 chittack per rupee.

Champaran.—Rainfall at Sadar 3·04, Bettiah 2·02. Transplantation of *aghani* and weeding of *bhadoi* going on briskly. Prospects good. Fodder and water sufficient. Cattle-disease reported from Dhanaha outpost. Prices of common rice and maize at Sadar are stationary.

Muzaffarpur.—Rainfall at Sadar 3·37, Hajipur 3·10, Sitamarhi 3·09. Prospects good. Transplantation of *dhan* crops going on. Prices are—Common rice 11 seers, wheat 11 seers, barley 18 seers, maize 16½ seers, gram 15 seers, *arhar* 10 seers, and *marua* 17 seers a rupee.

Darbhanga.—Rainfall at Sadar 2·07, Samastipur 0·51, Madhubani 2·51. More rain urgently wanted for transplantation of paddy. Prospect of standing crops good. Fodder and water sufficient. Cattle-disease reported from Warisnagar, Singhia, and Bahera thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	13	0	
Madhubani	11	12	

Monghyr.—Rainfall at Sadar 0·49, Begusarai 0·17, Jamui 0·62. Weather hot and cloudy. Transplantation of paddy and *marua* going on. More rain wanted for paddy transplantation. Standing crops doing well. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	9	per rupee.
Begusarai	11	8	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 0·52, Banka 1·41, Madhipura 4·02, Supaul 2·21. Rain badly wanted. *Aghani* paddy seriously suffering for want of rain. Prospects of *bhadoi* excellent. Fodder and drinking-water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	16	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 1·38, Kishanganj 1·07, Araria 0·37. Weather hot and cloudy. Prospect of *bhadoi* paddy not good. Rain urgently needed for transplantation of *aghani* paddy. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	0	
Araria	12	8	

Malda.—Rainfall at Sadar ·86, Sibganj ·52. Weather very sultry. Jute and indigo-cutting going on. Rain much needed for transplantation of winter rice. Cattle-pox reported from Gumashtapur thana. Price of rice 11 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·98. Weather hot. Transplantation of *dhan* has been going on generally, but more rain is wanted, specially at Rajmahal. Sugarcane and Indian-corn doing well. Fodder sufficient. Cattle-disease reported from Rajmahal. Rice sells at 11 seers 13 chittacks, and maize at 14 seers 8 chittacks on an average per rupee.

Cuttack.—Rainfall at Sadar 2·04, Jajpur 2·93, Kendrapara 1·37, Banki 2·04, False Point 1·06. Weather hot. *Sarad*, sugarcane, and *mandia* growing. *Beali* being weeded, and in some places in ear. More rain wanted. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	7	per rupee.
Jajpur	13	2	
Kendrapara	15	12	
Banki	14	3½	

Balasore.—Rainfall ·75 at Sadar. Paddy seedlings, jute, sugarcane, cotton, and *til* doing well. Weeding and transplantation in progress at places. Rice sells at 13⅝, 11, and 15 seers per rupee in interior, Balasore, and Bhadrak, respectively. More rain wanted. Fodder sufficient.

Angul.—Rainfall at Sadar 1·78, Chhendipada 2·73, Tikerpara 1·10, Bissipara 4·77. Weather cloudy. Puddling, transplantation and broadcasting of paddy in progress. Other crop doing well. Price of common rice stationary. Cattle-disease reported from the interior. Fodder and water ample.

Puri.—Rainfall at Sadar 1·14, Khurda 3·25. Weather seasonable. Puddling of *sarad* paddy continues. Prospect of *bhadoi* crops good. More rain wanted in Khurda and thana Sadar. Sugarcane and other miscellaneous crops doing well. Fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	2	per rupee.
Khurda	13	2	
In the interior	13	6	

Hazaribagh.—Rainfall at Sadar 0·34, Giridih 1·61. Weather very hot. Fodder and water sufficient. Want of rain much felt by the people. Common rice sells at 11 seers per rupee.

Ranchi.—Rainfall 0·82. Weather seasonable. Transplantation of paddy continues. Average price of common rice is 13 seers per rupee. Cattle-disease reported from Ranchi and Basia thanas. Fodder and water sufficient.

Palamau.—Rainfall 0·80. Weather very hot. Rain urgently wanted for paddy transplantation and *bhadoi* crops. Fodder and water sufficient. Rice selling at Sadar at 9 seers 9 chittacks and *makai* at 10 seers 11 chittacks per rupee.

Manbhum.—Rainfall at Sadar 0·89, Gobindpur 2·13. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Purulia and Gobindpur. Average price of common rice at Sadar 11 seers 6 chittacks and at Gobindpur 10 seers 12 chittaks per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·71. Transplanting in progress. More rain wanted. Average price of rice is 14 seers in the district.

General Summary.—The rainfall during the week was general, but for the most part light. The greater part of the Province is in need of more rain. Prospects fairly good. Fodder is dear at Birbhum, Bankura, and Midnapur. Water sufficient. Cattle-disease reported from eight districts. The price of common rice has risen in 14 districts, fallen in 13, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,
Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 6th August, 1901.

PRICES-CURRENT (*RETAIL*) OF FOOD-GRAINS AND SALT

IN THE

HEAD-QUARTERS STATION BAZARS OF THE DISTRICTS OF BENGAL

DURING THE FORTNIGHT ENDING THE 31ST JULY 1901.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Number.	Division	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.
1	BURDWAN DIVISION.	Burdwan ...	11 8	11 8	12 0	...	...	...	11 4	11 4	13 0	...	...	...
2		Birbhum ...	12 0	12 0	11 4	...	...	...	11 4	12 0	11 4	...	...	...
3		Bankura ...	11 0	10 8	10 0	...	...	...	11 14	11 0	12 8	...	...	...
4		Midnapore ...	9 0	10 0	10 0	...	...	...	10 10	11 0	12 0	..	...	...
5		Hooghly ...	10 0	10 0	10 0	...	...	...	9 4	9 8	10 0	...	...	...
6		Howrah ...	...	...	...	..	...	..	10 0	10 4	11 8	...	...	...
7	PRESIDENCY DIVISION.	24-Parganas ...	...	...	...	...	...	...	9 8	9 8	11 0	...	...	...
8		Calcutta ...	10 10	10 0	10 0	16 0	16 0	16 0	9 10	9 10	10 10	17 12	16 0	...
9		Nadia ...	14 0	13 5	13 5	...	16 0	...	11 7	11 7	11 3	...	...	...
10		Murshidabad ...	13 0	13 0	13 0	20 0	20 0	20 0	11 12	11 12	12 8	...	...	...
11		Jessore ...	12 0	10 0	9 0	9 2	10 0	12 0	11 14	11 8	14 14	...	...	...
12		Khulna ...	...	...	...	...	...	...	10 12	10 8	13 0	...	...	...
13	RAJSHAHI DIVISION.	Rajshahi ...	13 8	13 8	13 8	21 0	21 0	21 0	11 4	11 14	13 8	...	...	...
14		Dinajpur ...	12 0	13 0	10-10-3/.	21 0	...	...	10 12	10 12	14 6	...	...	...
15		Jalpaiguri ...	10 0	10 0	10 0	...	...	..	10 8	10 8	14 0	...	...	...
16		Darjeeling ...	...	...	7 0	..	...	8 0	9 0	9 0	11 0	...	...	...
17		Rangpur ...	9 0	9 0	10 0	...	...	...	8 0	8 0	12 0	...	...	...
18		Bogra ...	14 4	10 8	9 12	...	...	...	11 4	10 8	13 8	...	...	...
19		Pabna ...	15 0	13 8	15 0	22 8	22 8	30 0	10 8	10 11	13 8	...	...	...
20	DACCA DIVISION.	Dacca ...	10 10	11 8	10 8	16 0	16 0	16 0	9 13	9 4	13 0	...	...	...
21		Mymensingh ...	9 8	9 8	10 0	11 0	11 0	...	8 8	8 8	14 0	...	...	...
22		Faridpur ...	11 8	11 8	14 8	14 8	12 8	23 0	11 0	10 0	12 4	...	...	...
23		Backergunge ...	...	...	...	...	...	...	9 0	9 4	12 12	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 10 seers 10 chittaks (panga) and 12 seers (karkatch); Katwa 11 seers 12 chittaks (karkatch); Raniganj 10 seers 8 chittaks (panga).
B. Rampur Hât return not received.
C. At Vishnupur the retail price of salt is 9½ seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 10½ seers; Ghatal 11 seers.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10 seers 8 chittaks; Arambagh 10 seers;
F. At Uluberia the retail price of salt is 10 seers 10½ chittaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chittaks; Barasat 11 seers; Baduria 10 seers 12 chittaks; Moraghat 9 seers 2 chittaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers 8 chittaks (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 10 seers 12 chittaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh return not received; Kandi return not received; Jangipur 11½ seers.

quarters Station Bazars of the Districts of Bengal on the 31st July 1901.

Indian-corn or Maize. (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur' Cadjan Pea. (*Cajanus Indicus.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	Division
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	10 0	10 0	8 0	A 10 8	10 8	10 0	Crushed. 3 10 0	3 10 0	3 5 0	Burdwan.	1	Burdwan Division.
...	...	...	8 0	8 0	8 0	B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	Birbhum.	2	
...	...	...	10 0	10 0	8 12	C 10 0	10 0	10 0	Panga. 3 15 0	4 0 0	4 0 0	Bankura.	3	
...	...	...	8 0	8 0	8 0	D 10 0	10 0	11 0	Panga. 3 12 0	3 13 0	3 9 0	Midnapore.	4	
...	..	...	8 0	7 8	8 0	E 10 0	10 0	10 0	Crushed. 3 12 0	3 12 0	4 0 0	Hooghly.	5	
...	...	...	10 0	10 0	8 8	F 10 4	10 4	10 10	3 11 0	3 11 0	3 8 0	Howrah.	6	
...	...	...	10 0	10 0	9 0	G 10 11	10 11	10 10	3 9 0	3 10 0	3 7 0	24-Parganas.	7	Presidency Division.
11 6	...	...	10 0	8 14	8 14	11 0	11 0	11 0	Panga. 3 8 0	3 8 0	3 6 0	Calcutta.	8	
	...	...	8 14	7 1	8 0	H 11 0	11 0	11 7	Panga. 3 10 0	3 10 0	3 8 0	Nadia.	9	
...	...	...	9 0	9 0	9 0	I 11 0	11 0	11 8	Karkatch. 3 7 0	3 7 0	3 6 0	Murshidabad.	10	
...	...	...	10 8	10 0	13 4	J 9 2	10 0	9 2	Panga. 4 0 0	3 14 0	3 12 0	Jessore.	11	
...	...	...	8 0	8 0	9 0	K 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	Khulna.	12	
...	...	...	14 4	15 0	14 4	L 9 12	9 12	9 12	Panga. 4 0 0	4 0 0	3 13 4	Rajshahi.	13	Rajshahi Division.
...	...	...	13 0	8 0	8 12	M 10 0	10 0	10 10	Panga. 4 0 0	4 0 0	3 10 0	Dinajpur.	14	
...	...	...	9 8	9 8	9 0	N 9 8	9 8	10 0	Panga. 3 14 0	3 15 0	3 12 0	Jalpaiguri.	15	
20 0	18 0	16 0	6 8	7 0	5 8	O { 8 0 8 0	8 0 8 0	8 0 8 0	Rora. 4 12 0 Panga. 4 12 0	4 12 0 4 12 0	4 14 0 4 14 0	Darjeeling.	16	
12 0	12 0	15 0	6 12	6 12	7 0	P 9 0	9 0	10 0	Panga. 4 0 0	4 0 0	3 12 0	Rangpur	17	
...	...	...	12 0	10 8	9 12	10 2	9 12	10 8	3 14 0	4 0 0	3 10 8	Bogra.	18	
...	...	...	7 8	7 8	9 0	Q 9 12	9 12	9 12	Panga. 3 14 0	3 14 6	3 14 0	Pabna.	19	
...	...	...	9 2	10 0	8 0	R 10 0	10 0	10 0	Panga. 3 14 0	3 12 0	3 11 0	Dacca.	20	Dacca Division.
...	...	...	8 0	8 0	8 0	S 9 8	9 8	9 8	Panga. 4 3 0	4 3 0	4 0 0	Mymensingh.	21	
...	...	...	12 4	10 8	8 0	T 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Faridpur.	22	
...	...	...	...	...	...	U 10 0	10 0	10 0	3 10 0	3 10 0	3 10 0	Backergunge.	23	

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 9 seers 8 chittaks; Magura 9 seers; Narail 10 seers; Bangaon 10 seers 10 chittaks.
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
L. In the subdivisions the retail prices of salt per rupee are—Nator 9 seers 12 chittaks; Naugaon 8 seers 11 chittaks.
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail prices of salt (panga) at Kurseong and Siliguri are 8 and 10 seers per rupee respectively.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10 seers.
Q. At Sirajganj the retail price of salt is 10½ seers per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 10½ seers; Manikganj 9 seers; Mirkadim 10 seers.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chittaks; Jamalpur 10 seers; Tangail 8 seers; Netrokona 8 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur return not received; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division	Number	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum (*Sorghum Vulgare*). Next preceding return.	Jowar or Cholum (*Sorghum Vulgare*). Corresponding return of last year.
BENGAL—*concluded.*			S. Ch.	S. Ch.	S. Ch	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Chittagong Division.	24	Tippera ...	...	...	...	.	...	...	8 13	8 11	12 5	...	...	...
	25	Noakhali ...	...	...	..	...	...	...	9 8	9 8	13 8	.	...	...
	26	Chittagong* ...	...	...	...	...	...	...	...	12 12	12 12	..	...	...
BIHAR.														
Patna Division.	27	Patna	13 8	13 8	14 0	19 0	17 0	17 0	12 8	12 8	13 8	17 0	17 0	...
	28	Gaya ..	11 12	12 8	13 0	16 8	16 0	18 8	10 12	10 12	12 8	15 8	15 8	12 8
	29	Shahabad .	12 0	12 0	12 0	15 0	15 0	15 0	10 0	10 0	12 0	...	...	...
	30	Saran ..	12 8	12 0	12 0	17 0	18 0	16 4	10 8	10 0	12 8	...	...	...
	31	Champaran ..	12 12	13 0	12 8	21 0	21 0	18 0	12 0	12 0	11 0	...	..	...
	32	Muzaffarpur ...	11 0	11 0	11 0	18 0	18 0	15 8	11 0	11 0	11 0	...	...	...
	33	Darbhanga ...	13 8	13 3	13 8	20 14	19 12	18 11	12 0	13 3	13 3	...	...	...
Bhagalpur Division.	34	Monghyr ..	14 11	13 14	13 0	19 6	18 14	...	11 8	11 8	10 10	...	...	...
	35	Bhagalpur ...	13 2	13 14	12 0	15 0	19 0	17 12	12 10	12 0	12 10	...	...	...
	36	Purnea ...	16 0	16 0	14 0	...	...	...	12 0	12 0	13 0	...	...	...
	37	Malda ...	13 0	12 8	...	...	...	...	11 0	10 0	12 0	...	...	...
	38	Sonthal Parganas.	11 0	10 8	10 0	14 0	14 0	14 0	13 0	12 5	13 8	...	...	...
ORISSA.														
Orissa Division.	39	Cuttack ...	11 2	10 8	9 13	...	...	...	12 7	12 7	11 13	...	...	...
	40	Balasore ..	12 0	12 0	11 0	...	11 0	11 0	11 0	11 0	12 8	...	...	...
	41	Puri .	10 8	10 8	9 8	...	...	...	13 2	13 2	11 13	...	...	...
CHOTA NAGPUR.														
Chota Nagpur Division.	42	Hazaribagh ..	10 0	10 0	11 0	14 8	15 0	16 0	11 4	10 10	11 8	...	...	...
	43	Ranchi ...	8 0 to 10 0	8 0 to 11 0	6 12 to 10 0	14 0	14 0	10 0	13 4	13 0	9 10	...	...	...
	44	Palamau ...	9 9	9 9	11 4	12 6	12 6	12 15	9 9	9 0	9 9	...	...	...
	45	Manbhum ...	11 0	11 0	10 8	16 0	20 0	16 0	11 0	12 0	11 0	...	16 0	16 0
	46	Singhbhum ...	10 0	10 0	10 0	...	...	...	13 0	14 0	10 0	...	...	...

* Present return not received.

V. In the subdivisions the retail prices of salt per rupee are—Chandpur return not received; Brahmanbaria 8 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee.
X. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore return not received; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 10 seers.
a. In the subdivisions the retail prices of salt perrupee are—Buxar 10 seers; Bhabua 9½ seers; Sasaram 10 seers
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers; Gopalganj (Mirganj) 11 seers 7 chittaks.
c. At Bettiah the retail price of salt is 9½ seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10 seers; Sitamarhi 10 seers 8 chittaks.

CALCUTTA,
The 6th August 1901.

Station Bazars of the Districts of Bengal on the 31st July 1901—(concluded).

Indian-corn or Maize. (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur. Cadjan Pea. (*Cajanus indicus.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	Division
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
...	...	...	...	...	...	[V] 9 0	9 0	10 0	4 8 0	4 8 0	3 12 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	[W] 9 0	9 0	9 0	Panga. 4 8 0	4 8 0	4 8 0	Noakhali.	25	Chittagong Division.
...	...	...	...	8 0	7 14	[X]	9 8	10 0		4 0 0	3 14 0	Chittagong.*	26	Chittagong Division.
												BIHAR.		
16 8	16 0	...	15 0	15 0	18 0	[Y] 10 8	10 8	11 0	Panga. 3 12 0	3 12 0	3 8 0	Patna.	27	Patna Division.
14 4	16 4	...	11 8	11 4	10 0	[Z] 10 0	10 0	10 0	3 14 0	4 0 0	3 13 0	Gaya.	28	Patna Division.
...	...	...	10 8	10 8	12 0	[a] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Shahabad.	29	Patna Division.
16 0	16 0	14 0	12 0	12 0	14 0	[b] 10 0	10 0	10 8	4 0 0	4 0 0	3 12 11	Saran.	30	Patna Division.
...	18 0	13 0	19 0	12 8	11 0	[c] 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Champaran.	31	Patna Division.
16 8	16 0	12 8	13 0	13 0	10 0	[d] 9 12	9 8	10 0	Panga. 4 0 0	4 1 6	3 13 0	Muzaffarpur.	32	Patna Division.
...	...	15 6	13 3	13 3	11 0	[e] 11 0	10 4	11 0	3 10 0	4 0 0	3 10 0	Darbhanga.	33	Patna Division.
16 12	...	...	17 13	16 12	14 0	[f] 10 8	10 8	10 8	3 6 6	3 6 6	3 12 0	Monghyr.	34	Bhagalpur Division.
16 4	16 8	14 2	10 2	10 2	8 14	[g] 10 4	10 2	10 0	3 14 6	3 13 0	3 12 0	Bhagalpur.	35	Bhagalpur Division.
...	...	...	8 0	8 0	8 0	[h] 9 8	9 8	10 8	...	...	3 12 0	Purnea.	36	Bhagalpur Division.
...	...	...	10 0	9 0	...	[i] 9 8	9 8	10 0	Panga. 4 0 0	4 0 0	3 12 0	Malda.	37	Bhagalpur Division.
						9 0	9 0	10 0	Karkatch. 4 2 0	4 2 0	3 11 0			
15 0	15 0	14 4	12 5	12 5	14 0	[j] 10 0	10 0	10 0	Karkatch. 3 12 0	3 12 0	4 0 0	Sonthal Parganas.	38	Bhagalpur Division.
												ORISSA.		
...	...	...	11 2	11 2	13 2	[k] 12 0	12 0	10 12	Karkatch. 3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
...	...	...	10 0	7 0 & 9 0	8 0	[l] 10 8	10 8	11 0	Panga. 3 13 0	3 12 0	3 9 0	Balasore.	40	Orissa Division.
...	...	...	7 4	7 4	6 0	[m] 13 8	12 12	13 2	Karkatch. 2 15 0	3 0 0	2 15 0	Puri.	41	Orissa Division.
												CHOTA NAGPUR.		
13 8	13 4	12 0	9 0	8 0	8 0	9 0	9 0	9 0	Panga. 4 5 0	4 7 0	4 7 0	Hazaribagh.	42	Chota Nagpur Division.
15 0	18 0	...	7 0 to 8 0	7 0 to 8 0	6 8	9 0	8 12	9 0	Panga 4 6 0	4 10 0	4 7 0	Ranchi.	43	Chota Nagpur Division.
10 11	11 4	...	11 4	12 6	10 2	[n] 8 7	7 14	8 7	Panga. ...	...	...	Palamau.	44	Chota Nagpur Division.
...	20 0	...	10 4	10 0	8 8	10 0	10 0	10 0	3 10 0	3 11 0	3 10 6	Manbhum.	45	Chota Nagpur Division.
...	...	...	8 0	8 0	10 0	9 0	9 0	7 0	3 8 0	3 8 0	4 0 0	Singhbhum.	46	Chota Nagpur Division.

e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chittaks.
f. In the subdivisions the retail prices of salt per rupee are—Begusarai 10½ seers; Jamui 10 seers.
g. In the subdivisions the retail prices of salt per rupee are—Banka 10 seers; Madhipura 9 seers; Supaul 10 seers.
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is 9½ seers (panga and karkatch) per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara 10 seers, Pakaur 11 seers (karkatch); Rajmahal 11 seers (karkatch).
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. At Khurda the retail price of salt is 13 seers per rupee.
n. At Gobindpur the retail price of salt (panga) is 10 seers 10 chittaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 0 0	5 0 0	4 12 0	4 0 0	4 0 0	3 8 0	3 8 0	3 12 0	3 12 0	2 6 0	2 6 0	2 6 0
2	Burdwan ...	4 12 0	4 12 0	4 0 0	3 8 0	3 8 0	3 4 0	...	...	3 5 0	...	...	...
3	Midnapore ...	4 4 0	4 0 0	3 8 0 to 3 12 0	3 6 0	3 5 0	3 0 0	...	...	...	...	...	...
4	Pabna ...	6 2 0	6 8 0	6 8 0	3 12 6	3 11 0	2 15 3	2 10 6	2 15 0	2 10 6	...	...	...
5	Rangpur ...	6 8 0	6 8 0	4 8 0	4 4 0	4 4 0	3 8 0	4 0 0	4 0 0	4 0 0	...	...	...
6	Dacca ...	4 10 0	4 12 0	3 0 0	4 0 0	4 2 0	3 0 0	3 8 0	3 8 0	3 10 0	2 8 0	2 8 0	2 4 0
7	Chittagong* ...		...	...		3 1 0	3 4 0		...	...		...	...
8	Patna ...	4 5 6	4 6 0	3 12 0	3 3 0	3 3 0	2 14 0	2 15 0	2 15 0	2 12 0	2 1 0	2 5 0	2 5 0
9	Muzaffarpur ...	4 7 0	4 7 0	5 0 0	3 5 3	3 5 3	3 7 6	3 5 3	3 5 3	3 5 3	2 1 6	2 1 6	2 8 0
10	Bhagalpur ...	3 15 0	3 14 0	4 0 0	3 2 6	3 2 0	3 2 9	3 1 0	2 14 0	3 5 3	2 1 9	2 1 9	2 4 0
11	Cuttack ...	3 15 0	3 12 0	3 10 0	3 0 0	3 0 0	2 14 6	3 6 0	3 9 0	3 12 0	...	...	...
12	Ranch ...	4 8 0	4 6 4	5 0 0	3 0 0	3 1 0	4 1 0	3 10 0 to 5 0 0	3 10 0 to 5 0 0	4 0 0 to 5 14 9	2 13 9	2 13 9	4 0 0

* The present return not received.

CALCUTTA,

The 6th August 1901.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine corocana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 6 0	...	4 0 0	3 12 0	5 8 0	...	...	...	3 0 0	3 0 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	2 14 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	3 2 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 4 6	3 3 3
...	...	...	...	...	...	...	...	...	3 4 0	3 8 0	3 5 0
...	...	...	...	...	...	...	...	...	3 8 0	3 8 0	3 4 0
...	...	...	...	...	...	...	...	...	...	3 12 0	4 0 0
2 5 0	2 5 0	...	...	...	...	...	...	...	2 10 0	2 9 0	2 10 0
...	...	...	...	...	...	...	...	...	2 9 3	2 8 0	2 12 0
...	...	...	...	...	...	...	...	...	2 10 0	2 9 0	3 0 0
[illegible]	...	...	...	...	...	...	...	...	2 13 0	Biri or kalai. 2 13 0	3 0 0
...	...	...	...	...	...	...	...	...	3 5 3 to 3 10 0	3 5 3 to 3 10 0	3 13 0

PRICE PER MAUND OF

INDIAN-CORN OR MAIZE (*Zea mays*).			ARHAR DAL OR THUR—CADJAN PEA (*Cajanus indicus*).			LINSEED.			MUSTARD AND RAPESEED.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
3 4 0	...	...	3 12 0	4 4 0	4 4 0	7 0 0	6 12 0	6 12 0	5 0 0	5 4 0	6 0 0
...	...	...	4 0 0	4 0 0	5 6 0	...	...	...	4 9 0	4 9 0	6 0 0
...	...	...	4 12 0	4 12 0	...	5 8 0	5 8 0	6 0 0	Black mustard. 4 0 0 to 4 12 0	4 4 0 to 5 0 0	5 10 0
									Rapeseed. 4 4 0	4 6 0 to 4 8 0	6 4 0
...	...	...	5 5 0	5 5 0	4 6 0	6 0 0	6 4 0	6 4 0	5 8 0	5 4 0	5 9 0
3 0 0	3 0 0	2 10 0	5 4 0	5 4 0	5 5 0	...	...	...	5 8 0	5 8 0	6 4 0
...	...	...	4 0 0	4 0 0	4 8 0	...	...	...	...	...	...
...	...	...	...	5 0 0	5 4 0	...	...	...	...	5 4 0	5 12 0
2 6 6	2 8 0	...	2 10 0	2 10 0	3 0 0	6 10 0	5 10 0	5 10 0	5 0 0	5 0 0	6 10 0
...	2 5 6	3 1 3	2 15 3	2 15 3	3 10 0	...	...	...	...	...	...
2 7 0	2 6 6	2 13 0	3 15 0	3 14 0	4 8 0	...	...	5 12 0	5 3 0	5 4 0	6 4 0
...	...	...	3 6 0	3 9 0	2 13 0	...	...	...	4 1 3	4 1 3	4 1[illegible] 0
...	...	...	5 0 0 to 5 11 6	5 0 0 to 5 11 6	5 6 6	5 0 0	5 0 0	5 0 0	5 0 0	5 0 0	6 10 6

13405

10 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 4 0	4 12 0	4 12 0	4 0 0	4 4 0	5 0 0	16 0 0	16 0 0	18 0 0	5 8 0	5 8 0	5 4 0
...	...	...	3 10 0	3 10 0	5 8 0	15 0 0	14 8 0	22 0 0	...	...	...
...	...	...	3 8 0 to 4 0 0	3 12 0 to 4 0 0	4 8 0 to 4 12 0	20 0 0	20 0 0	18 0 0 to 20 0 0	...	...	...
...	...	...	4 6 0	4 8 0	4 10 0	20 0 0	21 0 0	20 0 0	...	...	5 5 0
...	...	...	5 12 0	5 12 0	6 8 0	...	...	...	4 8 0	4 8 0	6 4 0
...	...	...	5 8 0	6 0 0	6 0 0	...	...	...	5 0 0	5 0 0	5 8 0
...	...	...	...	6 0 0	5 4 0	...	14 0 0	17 0 0	...	...	...
5 0 0	5 0 0	6 0 0	3 8 0	3 8 0	5 8 0	16 0 0	16 0 0	18 0 0	3 4 0	3 6 0	6 0 0
...	...	...	2 13 9	2 10 6	...	...	...	...	...	...	...
6 4 0	...	...	4 13 6	4 13 0	5 12 0	16 0 0	16 13 0	20 0 0	...	...	...
4 8 6	4 8 6	4 5 6	4 11 0	4 8 0	4 5 0	22 0 0	22 0 0	17 0 0	...	...	...
...	...	...	4 7 0 to 5 0 0	4 7 0 to 5 0 0	6 10 6	22 12 0	22 12 0	22 12 0	...	...	...

1340c

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 0 0	37 8 0	9 0 0	9 0 0	7 0 0	Por 100 pieces. 250 0 0	250 0 0	250 0 0	1 0 0	1 0 0	1 6 10
42 0 0	42 0 0	37 0 0	...	...	...	...	...	...	...	...	...
40 0 0	40 0 0	38 0 0 to 39 0 0	Madhukhali. 6 0 0	6 0 0	7 8 0	Uncleaned hide per piece. 1 0 0 to 2 2 0	1 0 0 to 2 2 0	0 8 0 to 2 0 0	...	...	...
			Pulta. 7 6 0	7 8 0	10 8 0	Cleaned hide per piece. 1 2 0 to 2 4 0	1 2 0 to 2 4 0	0 12 0 to 2 4 0			
53 0 0	53 0 0	50 0 0	8 0 0	8 0 0	10 0 0	...	...	...	...	...	...
41 0 0	42 0 0	40 0 0	9 0 0	9 0 0	5 12 0	...	...	...	0 2 6	0 2 6	0 2 6
42 0 0	43 0 0	40 0 0	9 0 0	9 0 0	10 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 4 0
...	41 0 0	41 0 0	...	12 8 0	12 8 0	Per maund. ...	18 8 0	18 0 0	...	...	...
34 0 0	34 0 0	31 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 5 0
35 9 0	35 9 0	35 8 0	8 0 0	8 0 0	13 5 3	...	...	...	...	...	...
40 0 0	39 0 0	40 0 0	...	...	8 0 0	...	...	...	...	...	...
46 14 0	45 12 0	36 0 0	4 0 0	4 0 0	4 4 0	Per maund. 25 0 0	25 0 0	26 0 0	0 8 6	0 8 6	0 9 6
36 0 0 to 40 0 0	36 5 3 to 44 2 0	34 0 0 to 40 0 0	6 10 6 to 13 0 0	6 10 6 to 13 0 0	8 0 0 to 13 0 0	Per piece. 1 0 0	1 0 0	1 0 0	0 4 0	0 4 0	0 3 3

in the undermentioned Marts of Bengal on the 31st July 1901.

PRICE PER MAUND OF 40 STANDARD SEERS.															
STRAW.			JUAR STALKS.			IRON.			FIREWOOD.			SALT.			MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 14 0	1 0 0	0 10 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 8 0	Panga. 3 8 0	3 6 0	1. Calcutta.
0 14 0	0 14 0	0 8 0	...	...	...	...	...	...	0 6 0	0 6 0	0 9 0	3 10 0	3 10 0	3 5 0	2. Burdwan.
10 8 0	0 8 4	0 3 6	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	3 12 0	Panga. 3 13 0	3 9 0	3. Midnapore.
1 0 0	1 2 0	1 2 0	...	...	...	7 0 0	7 12 0	7 0 0	0 5 0	0 5 0	0 6 0	3 14 0	Panga. 3 11 6	3 14 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	6 0 0	6 0 0	6 8 0	0 5 0	0 5 0	0 8 0	4 0 0	Panga. 4 0 0	3 12 0	5. Rangpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 8 0	0 5 3	0 5 6	0 5 0	3 14 0	Panga. 3 12 0	3 11 0	6. Dacca.
...	...	...	...	...	...	...	5 8 0	7 4 0	...	...	...	...	4 0 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	5 0	5 0 0	4 0 0	0 6 0	0 6 0	0 5 0	3 12 0	3 12 0	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 1 6	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 6 0	5 8 0	7 0 0	0 5 9	0 5 9	0 5 9	3 14 6	Panga. 3 13 0	3 12 0	10. Bhagalpur.
0 8 0	0 8 0	0 8 0	...	...	...	4 6 0	4 4 0	4 4 0	0 4 0	0 4 0	0 4 6	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 9	4 6 0	Panga. 4 10 0	4 7 0	12. Ranchi.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 28th July to 3rd August 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
July	28th	144·7	3·3	29·575	83·4	87·6	8·5	79·1	80·4	1·000	79·2	87	ENE, E and SE by E.	159	0·30	Chiefly cloudy, t, p.
„	29th	140 1	3·4	·652	84·8	91·2	12·3	78 9	81·7	1·015	80 6	87	SE by E and SSE	86	0·04	Chiefly cloudy, o, d.
„	30th	150·9	2·5	·615	85·8	92·2	11·8	80·1	82·7	1·081	81·6	87	SSE, SSW and S	72	0·09	Chiefly cloudy, o, d.
„	31st	150·9	4 0	·545	85 7	91·8	10·5	81 3	82·6	1·075	81·5	88	S, ESE and S by W.	55	0·07	Chiefly cloudy, d, t.
Aug.	1st	149 5	5·1	·491	84·8	88·4	8·3	80 1	81 2	1·029	80·1	85	SE, NE and S ...	91	0·01	Chiefly cloudy, o, d.
„	2nd	147·2	8·9	·537	85 6	91·2	12·1	79 1	80·4	0 969	78·3	79	SE and SSE ...	102	0·08	Partially cloudy, d.
„	3rd	146 8	5·9	·562	83·9	90·2	11·5	78·7	79 6	·954	77·8	82	SSE and SE ...	78	0·02	Chiefly cloudy, d.

	Inches.
The mean pressure of the seven days	29·568
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·567
	Hours.
The total number of hours of bright sunshine	33·1
The maximum possible number of hours of sunshine	91·9
	°
The mean temperature of the seven days	84·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	82·9
The extreme variation of temperature	13·5
The maximum temperature	92·2
	Miles.
The highest velocity of the wind in one hour	13
	%
The mean relative humidity	85
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 28th July to 3rd August 1901	0 61
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·73
The total fall from 1st January to 3rd August 1901	33·05
The average fall of the corresponding period for 24 years, Surveyor-General's Office	36·33

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; t, thunder; p, passing temporary showers; d, drizzling rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 5th August 1901.

G. W. KÜCHLER,

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 3rd August 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 3rd August 1901.			Week ending Saturday, the 4th August 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	355	43,476	486	812	1,51,030	2,301
Jute	10	5,850*	54	11	4,900	52
Firewood	108	65,400	973	74	56,625	853
Other articles	669	1,66,350	2,104	552	1,29,422	1,591
Total ...	1,142	2,81,076	3,617	1,449	3,41,977	4,797

* Weight by canal measurement, 5,159 maunds.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 20th July 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	379,829	3,52,588 5 0	53,06,554 30	(a)9,89,258 2 0	20,085 0 0	13,61,931 7 0	104,072	220,400	324,472
Or per mile of railway	...	191 9 6	.....	537 8 9	10 14 7	740 0 10	......	....	.. ...
For previous 1 6/7 weeks of half-year	723,675	7,01,694 7 0	1,05,25,442 10	18,90,232 10 0	36,918 0 0	26,28,845 1 0	196,372	384,826	581,198
Total for 2 6/7 weeks ...	1,103,504	10,54,282 12 0	1,58,31,997 0	28,79,490 12 0	57,003 0 0	39,90,776 8 0	300,444	605,226	905,670
Comparison.									
Total for corresponding week of previous year ..	337,209½	3,53,782 1 7	47,94,842 10	8,85,139 10 0	19,503 13 6	12,58,425 9 1	103,590	193,921	297,511
Per mile of railway corresponding week of previous year ..	......	192 9 3	......	481 13 1	10 9 10	685 0 2	.....	...	......
Total for corresponding 3 weeks of previous year .	1,139,938½	11,08,430 1 1	1,45,18,080 10	27,33,009 8 9	63,608 11 0	39,95,048 4 10	326,184¼	577,182¾	903,366¾

(*a*) The increase is chiefly in coal and seed traffic.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	13 days of July ...	723,675	7,01,694	1,05,25,442	18,90,233	36,918	26,28,845	1,428	581,198	4 8 4
1,840·32	Week ended 20th „ ...	379,829	3,52,589	53,06,555	9,89,258	20,085	13,61,932	740	324,472	4 3 2
	Totals up to date .	1,103,504	10,54,283	1,58,31,997	28,79,491	57,003	39,90,777	759	905,670	4 6 6

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·00	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 [illegible]
1,837·00	Week ended 21st „ ...	337,210	3,53,782	47,94,842	8,85,139	19,504	12,58,425	685	297,511	4 3 8
	Totals up to date ..	1,139,939	11,98,430	1,45,18,080	27,33,009	63,609	39,95,048	725	903,367	4 6 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 20th July 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	21,150	4,873 1 0	7,095 0	305 2 0	9 0 0	5,187 3 0	1,066	122	1,788
Or per mile of railway	.. ...	219 3 5	......	13 11 7	0 6 6	233 5 6	......	......	......
For previous 1 6/7 weeks of half-year	41,513	10,030 8 0	18,777 20	763 5 0	18 0 0	10,811 13 0	1,973	233	2,206
Total for 2 6/7 weeks ...	62,663	14,903 9 0	25,872 20	1,068 7 0	27 0 0	15,999 0 0	3,039	355	3,394
Comparison.									
Total for corresponding week of previous year.	10,928½	4,805 5 1	9,945 20	441 0 0	9 9 9	5,255 14 10	1,110	78	1,188
Per mile of railway corresponding week of previous year.	......	216 2 7	......	19 13 5	0 6 11	236 6 11	......	......	......
Total for corresponding 3 weeks of previous year.	31,645	18,896 15 5	32,113 20	1,297 14 0	23 8 9	20,218 6 2	3,308	364	3,672

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ..	41,513	10,031	18,778	763	18	10,812	486	2,206	4 14 5
22·23	Week ended 20th ,, ...	21,150	4,873	7,095	305	9	5,187	233	1,188	4 5 10
	Totals up to date ..	62,063	14,904	25,873	1,068	27	15,999	252	3,394	4 11 5

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ..	61,617	14,091	22,168	757	14	14,962	673	2,484	6 0 4
22·23	Week ended 21st ,, ...	19,928	4,806	9,946	411	9	5,256	236	1,188	4 6 9
	Totals up to date ...	81,545	18,897	32,114	1,208	23	20,218	303	3,672	5 8 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 20th July 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 23,432	(a) 18,876 2 0	(a) 90,486 30	(a) 10,821 3 0	51 0 0	29,748 5 0	7,241	3,551	10,792
Or per mile of railway ...	......	116 5 7	......	66 11 2	0 5 0	183 5 9	......	......	...
For previous 1⅗ weeks of half-year	43,555	34,943 13 0	2,43,207 0	27,789 15 0	101 0 0	62,834 12 0	13,429	7,567	20,996
Total for 2⅗ weeks ...	66,977	53,819 15 0	3,33,692 30	38,611 2 0	152 0 0	92,583 1 0	20,670	11,118	31,788
Comparison.									
Total for corresponding week of previous year.	11,951½	10,253 14 3	46,873 20	4,053 11 0	70 0 1	15,277 9 4	6,333¼	3,338½	9,671¾
Per mile of railway corresponding week of previous year.	......	63 3 3	......	30 8 7	0 6 10	94 2 8	......	......	......
Total for corresponding 3 weeks of previous year.	51,588	52,062 0 1	2,33,503 0	26,504 10 6	221 11 10	78,788 6 5	24,009¾	10,542	34,551¾

(a) The increase is chiefly due to the breach between Taraori and Kharindwa in the corresponding period of 1900.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	43,555	34,944	2,43,207	27,790	101	62,835	387	20,996	2 15 11
162·24	Week ended 20th ,, ...	23,432	18,876	90,486	10,821	51	29,748	183	10,792	2 12 1
	Totals up to date ...	66,977	53,820	3,33,693	38,611	152	92,583	200	31,788	2 14 7

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st ,, ...	11,951	10,254	46,873	4,053	70	15,277	94	9,673	1 9 3
	Totals up to date ...	51,588	52,062	2,33,503	26,504	222	78,788	162	34,552	2 4 6

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 20th July 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	13,728	6,832 7 0	33,304 20	3,305 0 0	23 0 0	10,160 7 0	1,961	1,347	3,308
Or per mile of railway	....	86 12 0	.....	41 15 5	0 4 8	129 0 1	....	.....	......
For previous 1¾ week of half-year	25,228	12,046 15 0	85,407 10	5,941 8 0	39 0 0	18,027 7 0	3,821	2,480	6,301
Total for 2¾ weeks ...	38,956	18,879 6 0	1,18,711 30	9,246 8 0	62 0 0	28,187 14 0	5,782	3,827	9,609
Comparison.									
Total for corresponding 1¼ week of previous year	11,583	5,431 10 1	36,570 0	2,235 6 0	36 4 9	7,703 4 10	1,655	628½	2,283
Per mile of railway corresponding week of previous year	......	68 15 5	......	28 6 1	0 7 5	97 12 11	......	......	......
Total for corresponding 3 weeks of previous year	38,024	18,162 3 7	1,11,500 30	6,868 9 0	88 8 6	25,119 5 1	4,740	2,184	6,930

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July .	25,228	12,047	85,407	5,941	39	18,027	229	6,301	2 13 0
78·76	Week ended 20th ,, ...	13,728	6,833	33,305	3,305	23	10,161	129	3,308	3 1 2
	Totals up to date ..	38,956	18,880	1,18,712	9,246	62	28,188	125	9,609	2 14 11

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ...	26,441	12,731	74,931	4,633	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st ,, ...	11,583	5,431	36,570	2,236	36	7,703	98	2,284	3 6 0
	Totals up to date ...	38,024	18,162	1,11,501	6,869	88	25,119	106	6,930	3 10 0

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 27th July 1901, on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	193,950	95,350 0 0	9,75,240 0	1,47,920 0 0	30,480 0 0	2,73,750 0 0	35,456	34,004	69,460
Or per mile of railway... ...	227	112 0 0	1,143 0	173 0 0	27 0 0	312 0 0*	...	...	...
For previous 3 weeks of half-year	639,550	2,82,480 0 0	20,46,010 0	3,02,660 0 0	20,640 0 0	6,05,780 0 0	103,992	89,692	193,684
Total for 4 weeks ...	833,500	3,77,830 0 0	30,21,250 0	4,50,580 0 0	51,120 0 0	8,79,530 0 0	139,448	123,696	263,144
Comparison.									
Total for corresponding week of previous year	183,718	91,953 0 0	12,47,900 0	1,72,746 0 0	29,846 0 0	2,94,545 0 0	35,458	36,550	72,008
Per mile of railway corresponding week of previous year ...	216	109 0 0	1,462 0	203 0 0	26 0 0	340 0 0	...	...	...
Total to corresponding date of previous year	869,557	3,92,107 0 0	36,87,076 0	5,32,873 0 0	55,035 0 0	9,80,015 0 0	141,573	139,386	280,959

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th July 1901, on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,100	7,060 0 0	18,470 0	2,270 0 0	90 0 0	9,420 0 0	2,966	2,070	5,036
Or per mile of railway ...	281	82 0 0	215 0	27 0 0	1 0 0	110 0 0	...	...	...
For previous 3 weeks of half-year	71,650	20,540 0 0	39,180 0	4,050 0 0	230 0 0	24,820 0 0	8,090	5,808	13,898
Total for 4 weeks ...	95,840	27,600 0 0	57,650 0	6,320 0 0	320 0 0	34,240 0 0	11,056	7,878	18,934
Comparison.									
Total for corresponding week of previous year	19,017	6,371 0 0	12,526 0	3,240 0 0	1,934 0 0	11,545 0 0	2,747	1,085	3,832
Per mile of railway corresponding week of previous year ..	232	74 0 0	146 0	38 0 0	22 0 0	134 0 0	...	...	...
Total to corresponding date of previous year	92,209	26,572 0 0	39,849 0	5,868 0 0	2,234 0 0	34,671 0 0	10,787	4,838	15,625

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th July 1901, on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,670	860 0 0	16,750 0	630 0 0	280 0 0	1,770 0 0	320	1,290	1,610†
Or per mile of railway ...	79	25 0 0	496 0	19 0 0	... ..	44 · 0 0*	...	...	...
For previous 3 weeks of half-year	5,020	1,070 0 0	13,640 0	1,660 0 0	450 0 0	4,080 0 0	954	4,821	5,775
Total for 4 weeks ...	7,690	2,830 0 0	30,390 0	2,290 0 0	730 0 0	5,850 0 0	1,274	6,111	7,385
Comparison.									
Total for corresponding week of previous year	2,002	687 0 0	11,044 0	422 0 0	137 0 0	1,246 0 0	380	250	630
Per mile of railway corresponding week of previous year ...	62	21 0 0	333 0	12 0 0	1 0 0	34 0 0	...	...	...
Total to corresponding date of previous year	7,751	2,742 0 0	28,764 0	2,129 0 0	558 0 0	5,429 0 0	1,191	2,631	3,822

* Excluding ferry earnings Rs. 270.
† Includes ballast train-miles 1,064.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th July 1901, on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,140	2,040 0 0	20,640 0	490 0 0	30 0 0	2,560 0 0	1,210	380	1,590
Or per mile of railway	134	38 0 0	387 0	9 0 0	1 0 0	48 0 0	...	...	...
For previous 3 weeks of half-year	20,580	5,790 0 0	9,190 0	610 0 0	40 0 0	6,440 0 0	3,540	2,438	6,038
Total for 4 weeks ...	27,720	7,830 0 0	29,830 0	1,100 0 0	70 0 0	9,000 0 0	4,750	2,878	7,628
Comparison.									
Total for corresponding week of previous year	7,154	1,918 0 0	12,958 0	276 0 0	28 0 0	2,222 0 0	1,202	282	1,48[illegible]
Per mile of railway corresponding week of previous year ...	134	36 0 0	243 0	5 0 0	1 0 0	42 0 0	...	...	...
Total to corresponding date of previous year	29,083	7,578 0 0	23,745 0	1,388 0 0	98 0 0	9,064 0 0	4,808	1,758	6,566

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 27th July 1901, on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	6,430	1,850 0 0	26,250 0	2,220 0 0	30 0 0	4,100 0 0	1,070	1,130	2,200
Or per mile of railway	109	31 0 0	445 0	37 0 0	1 0 0	69 0 0	...	...	...
For previous 3 weeks of half-year	16,200	4,780 0 0	28,990 0	2,330 0 0	100 0 0	7,210 0 0	2,860	3,848	6,708
Total for 4 weeks ...	22,630	6,630 0 0	55,240 0	4,550 0 0	130 0 0	11,310 0 0	3,930	4,978	8,908
Comparison.									
Total for corresponding week of previous year	3,334	934 0 0	17,157 0	811 0 0	19 0 0	1,764 0 0	590	418	1,008
Per mile of railway corresponding week of previous year	72	20 0 0	363 0	17 0 0	......	37 0 0	...	...	...
Total to corresponding date of previous year	16,892	4,605 0 0	50,240 0	2,098 0 0	77 0 0	6,778 0 0	2,312	3,824	6,136

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 20th July 1901, on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week ...	29,666	11,501 0 0	50,197 0	4,397 0 0	1,070 0 0	16,968 0 0	3,686	2,144	5,830
Or per mile of railway	228	85 0 0*	361 0	32 0 0	8 0 0	128 0 0	... ..	......	...
For previous 2 weeks of half-year	68,252	25,584 0 0	81,344 0	7,542 0 0	314 0 0	33,440 0 0	6,884	3,984	10,868
Total for 3 weeks ...	97,918	37,085 0 0	1,31,541 0	11,939 0 0	1,384 0 0	50,408 0 0	10,570	6,128	16,698
Comparison.									
Total for corresponding week of previous year	29,797	11,802 0 0	66,602 0	5,068 0 0	80 0 0	16,950 0 0	4,530	2,939	7,469
Per mile of railway corresponding week of previous year	229	91 0 0	470 0	36 0 0	1 0 0	128 0 0	......	......	[illegible]
Total to corresponding date of previous year	111,997	39,092 0 0	1,89,942 0	14,872 0 0	881 0 0	54,845 0 0	13,747	8,238	21,985

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 27th July 1901 on 1,351 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,351 miles open	185,740	(a) 73,340	(b) 6,28,130	74,780	12,140	(a) 1,60,260	31,125	(c) 32,862	63,987
Or per mile of railway	143·47	58·63	502·10	59·78	9·70	128·11	......	......	......
For previous 2½ weeks of half-year	569,180	2,30,040	17,22,710	2,16,220	48,380	4,94,640	88,206	96,418	184,624
Total for 3½ weeks ..	754,920	3,03,380	23,50,840	2,91,000	60,520	6,54,900	119,331	129,280	248,611
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	151,696	49,198	10,03,589	74,745	13,499	1,37,442	30,080	(d) 28,401	58,481
Per mile of corresponding week of previous year	135·69	44·01	897·66	66·85	12·08	122·94	......	......	......
Total to corresponding date of previous year	584,331	2,05,263	27,34,187	2,81,233	52,393	5,38,889	125,634	112,978	238,602

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease in weight is due to 518,421 maunds on account of Ballast trains were included in the corresponding week of last year, whereas 100,000 maund taken in this week.
(c) Includes 5,489 miles of ballast trains run on open line.
(d) " 6,528 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for week ending 27th July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,413	209	7,967	132	5	346	414	90	504
Or per mile of railway	78·50	11·61	442·61	7·33	0·28	19·22	......	......	...
For previous 2½ weeks of half-year	4,360	632	23,098	410	21	1,063	1,178	262	1,440
Total for 3½ weeks ...	5,773	841	31,065	542	26	1,409	1,592	352	1,944
Comparison.									
Total for corresponding week of previous year on 18 miles open	21	3	......	... ..	3	6	32	4	36
Per mile of railway corresponding week of previous year ...	1·17	0·19	......	.... .	0·14	0·33	......	......	...
Total to corresponding date of previous year	2,570	433	21,129	723	13	1,169	576	216	792

Note.—The line was closed for traffic in the corresponding period from 22nd July 1900.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 15th June 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,217	366 1 5	24,385	572 6 9	7 6 0	945 14 2	320	184	504
Or per mile of railway	123·17	20 5 5	1,354·72	31 12 10	0 6 6	52 8 9	......	......	......
For previous 22½ weeks of half-year	46,669	7,796 4 3	3,11,239	8,920 11 10	760 10 0	17,477 10 1	8,255	2,734	10,989
Total for 23½ weeks ...	48,886	8,162 5 8	3,35,624	9,493 2 7	768 0 0	18,423 8 3	8,575	2,918	11,493
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,089	177 14 5	18,578	552 4 6	10 0 0	740 2 11	125	127	252
Per mile of corresponding week of previous year	60·50	9 14 1	1,032·11	30 10 11	0 8 11	41 1 11	......	......	......
Total to corresponding date of previous year	32,032	5,593 1 7	2,89,604	7,778 1 0	402 1 0	13,776 3 7	3,797	2,305	6,102

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 20th July 1901 on 558 miles open for all descriptions of traffic, and an additiona 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,823	19,761 0 0	1,19,983 0	15,722 0 0	2,446 0 0	37,929 0 0	6,983	5,253	12,236
Or per mile of railway	58·82	35·41	207·58	27·20	4·21	66·84	12·51	9·09	21·60
For previous 2 weeks of half-year	57,780	28,709 0 0	2,49,208 0	33,324 0 0	3,659 0 0	68,692 0 0	11,782	12,771	24,553
Total for 3 weeks ...	90,603	48,470 0 0	3,69,191 0	52,046 0 0	6,105 0 0	1,06,621 0 0	18,765	18,024	36,789
Comparison.									
Total for corresponding week of previous year	23,036	13,703 0 0	77,713 0	8,532 0 0	2,603 0 0	24,948 0 0	4,570	3,820	8,390
Per mile of railway corresponding week of previous year ...	58·00	34·52	178·24	19·68	6·11	60·31	11·51	8·76	20·27
Total to corresponding date of previous year	75,515	42,944 0 0	2,27,269 0	26,757 0 0	7,631 0 0	77,332 0 0	13,681	12,070	25,751

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 20th July 1901.			Receipts for weeks ending 21st July 1900.			Total receipts from 1st April 1901 to week ending 20th July 1901.			Total receipts from 1st April 1900 to week ending 21st July 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	37,929	66·84	436	24,948	60·31	578	6,62,972	......	436	4,75,308	......	1,87,664	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

	Rs.	A.	P.
Approximate earnings for the week ending 27th July 1901	12,777	0	0
Audited earnings for the corresponding period of 1900	12,751	0	0
Increase	26	0	0
Receipts per mile for the week ending 27th July 1901	250	8	6
Ditto for the corresponding period of 1900	250	0	4
Increase	0	8	2
Receipts from 1st July to 27th July 1901	58,952	0	0
Ditto for the corresponding period of 1900	58,873	0	0
Increase	79	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 7th August 1901.

REGISTERED No. 29.]

No. 33 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 14, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 12th August 1901.

Burdwan.—Rainfall at Sadar 2·26, Kalna 1·45, Katwa 0 43, Raniganj 2 11. Transplantation of paddy continues. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kalna	9	0	
Katwa	12	0	
Raniganj	10	8	

Birbhum.—Rainfall at Sadar 1·56, Rampur Hât 1·27. Weather hot and cloudy. More rain wanted. Transplantation of paddy continues. Sugarcane doing well. Price of rice 11¼ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 1·75, Vishnupur 1·23. Weather variable. Transplantation going on. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¼ seers and at Vishnupur 11 seers per rupee.

Midnapore.—Rainfall at Sadar 2·12, Contai 1 40, Tamluk 3·38, Ghatal 3·52. More rain wanted Want of fodder at Midnapur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	9	14	
Ghatal	11	0	

Hooghly.—Rainfall at Sadar 1 75, Serampore 1 99, Arambagh 6·16. Jute-cutting commences. Winter paddy transplantation continues. Common rice sells at 10 seers per rupee.

Howrah.—Rainfall at Sadar 4·62, Ulubaria 3·33. Weather hot with light showers. Rain wanted everywhere, specially on high lands. Transplantation of *aman* going on briskly. Jute and sugarcane doing well. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 6·63, Barasat 1·60, Basirhat 4·11, Diamond Harbour 2·83. Weather hot and cloudy with occasional rains. Prospect good. The recent rain has done much good to the standing crops. Transplantation is going on. Jute is being cut, steeped, and harvested. More rain is still wanted in the south-east of the district. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 2·81, Kushtia 1·05, Meherpur 0·94, Chuadanga 2·48, Ranaghat 3·71. Harvesting of *aus* commenced in places. *Aus* has suffered slightly in a few places from insufficient rainfall. Other standing crops doing generally well. Fodder and water sufficient. Prices of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·58, Kandi 1·56, Lalbagh 0·68, Jangipur 1·54. Weather seasonable. Transplantation of *aman* nearly finished. Rain is much wanted. *Bhadoi* is suffering much for want of rain. Prospects of sugarcane and mulberry good. Cattle-disease reported from thana Nabogram in Lalbagh subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Kandi	12	0	
Lalbagh	11	8	

Jessore.—Rainfall at Sadar 1·62, Jhenida 1·60, Magura 2·09, Narail 0·83, Bangaon 4 83. Weather gloomy with slight showers. *Aus* and jute doing well. Prospect of crops is not good in some places. Rain is badly wanted. Harvesting of early *aus* going on. Fodder and water sufficient. Cattle-disease reported from Magura and Salikha police-stations. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	12	0	
Magura	12	0	
Narail	11	0	
Bangaon	12	5	

Khulna.—Rainfall at Sadar 1·36, Bagerhat 1·45, Satkhira 0·20. Weather variable. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Morelganj, Faguirhat, and Kachua. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Bagerhat	11	8	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 1·25, Nator ·58, Naogaon ·74. More rain urgently wanted. Prospects of crops fair. Condition of cattle good. Fodder and water plentiful. Common rice sells at 11¼ seers per rupee.

Dinajpur.—Average rainfall at Sadar 1·09, Thakurgaon 4·78. Good rain in Dinajpur last two days, but more rain urgently required in south of the district. Prospect of crops in Thakurgaon good, but very unsatisfactory in south of district, where transplantation of winter rice is at a standstill. *Bhadoi* rice is suffering, and there is no water for steeping jute. Fodder and drinking-water plentiful. No cattle-disease. Rice selling at 11 seers at Sadar and 12 seers in the interior.

Jalpaiguri.—Rainfall at Sadar 5·35, Alipur Duars 16·11. Weather seasonable. Transplantation of *haimanti* paddy going on. Harvesting of *bhadoi* paddy commenced. Price of common rice steady. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 6·94, Siliguri 6·07, Kalimpong 4·20. Weather seasonable. *Hills—Bara* and *chota marua*, *bhutta*, *haimanti* and *bhadoi dhan* doing well. *Terai—Bhadoi* and sugarcane doing well. Jute being cut, *haimanti* paddy being transplanted. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 17 seers and at Kalimpong at 40 seers per rupee.

Rangpur.—Rainfall at Sadar 2·12, Gaibanda 2·27, Kurigram 5·67, Nilphamari 3·12. Weather cloudy. Transplantation of *aman* and harvesting of *aus* and jute going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	10	per rupee.
Gaibanda	9	0	
Kurigram	7	8	
Nilphamari	10	8	

Bogra.—Average rainfall 1·20. Weather seasonable. Cutting of *aus* and jute, and transplanting of *aman* going on. Prospects good. Fodder and water ample. Common rice sells at 11½ seers per rupee.

Pabna.—Rainfall at Sadar 1·79, Sirajganj 0·37. Weather hot and cloudy. Prospects of crops good, but more rain is wanted for *aman* paddy. Cutting of *aus* and jute going on. Price unchanged.

Dacca.—Rainfall at Sadar 2·67, Manikganj 2·66, Munshiganj 1·23, Narainganj 1·38. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 9½ seers per rupee.

Mymensingh.—Rainfall at Sadar 8·07, Jamalpur 1·15, Kishoreganj 1·81, Netrokona 3 22, Tangail 0 87. Weather seasonable. Prospects of standing crops good. *Aus* and jute are being harvested. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishoreganj	8	15	
Jamalpur	10	0	
Netrokona	9	7	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 1·26, Goalundo 1 97, Madaripur nil. Weather seasonable. *Aus* harvested. Jute being cut and steeped. Floods too low yet for a prosperous *aman* crop. Common rice sells at 10½ seers a rupee

Backergunge.—Rainfall at Sadar 4·10. Weather rainy. Prospects of crops fair. Cattle-disease reported from Matbari. Common rice sells at 9½ seers (*aman*) and 12 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 3·08, Brahmanbaria ·23, Chandpur 3 86. Weather seasonable. Harvesting of *aus* and jute continues. Prospects of crops fair. Fodder and water sufficient. No cattle-disease. Average price of common rice 10 seers per rupee.

Noakhali.—Rainfall at Sadar 8·49, Feni 2·65. Harvesting of *aus* and transplantation of *aman* continue. Prospects fair. Fodder and water sufficient. Price of rice (*aman*) 9½ and (*aus*) 11 seers per rupee.

Chittagong.—Rainfall at Sadar 5·97, Cox's Bazar 3·65. *Aus* being reaped. *Aman* under cultivation. Water and fodder sufficient. Cattle-disease still prevails. Common rice sells at 12 seers per rupee.

Patna.—Rainfall at Sadar 1·43, Bihar 5·74, Barh 3·00, Dinapore 1·67, Hilsa 4·70, Bikram 6·10. The rain facilitated paddy transplantation More rain wanted. Prospects of *bhadoi* crop improved. Fodder and water for cattle sufficient. Common rice sells at Patna at 11¾ seers per rupee.

Gaya.—Rainfall at Sadar 9 29, Aurangabad 1·78, Nawadah 4·41. Transplantation of paddy commenced. Standing crops good. More rain badly wanted in Aurangabad subdivision. Common rice selling at 11½ seers per rupee.

Shahabad.—Weather hot and cloudy. The rainfall of two weeks has done much good to the *bhadoi* crops. Transplantation of paddy in progress, but more rain wanted in Bhabua subdivision. Sugarcane doing well. Fodder and water sufficient. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 5·39, Siwan 1·46, Gopalganj 2 50. Weather cloudy and rainy. Transplantation of paddy in progress. Prospects of standing crops good. Fodder and water sufficient. Common rice, 11½ seers and maize, 15 seers 3 chittacks per rupee.

Champaran.—Rainfall at Sadar 6·91, Bettiah 4·87. Transplantation of *aghani* approaching completion. Harvesting of *bhadoi* commenced. Prospects good. Fodder and water sufficient. Cattle-disease reported from Dhanaha outpost. Prices of common rice and maize at Sadar are stationary.

Muzaffarpur.—Rainfall at Sadar 8·14, Hajipur 2·14, and Sitamarhi 5·04. Prospects of crops good. Transplantation of *dhan* crop continues. Prices are—Common rice 11 seers, wheat 11 seers, barley 18 seers, maize 16 seers, gram 15 seers, *arhar* 19 seers, and *marua* 17 seers a rupee.

Darbhanga.—Rainfall at Sadar 4·06, Samastipur 2·38, Madhubani 7·03. Transplantation of paddy is going on. Prospect of standing crops good. Fodder and water sufficient. Cattle-disease reported from Warisnagar and Singhia thanas. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	13	0	
Madhubani	11	5	

Monghyr.—Rainfall at Sadar 6·13, Begusarai 2·45, Jamui 0·98. Weather seasonable. Transplantation of paddy going on and of *marua* nearly completed in Begusarai subdivision. Recent rains have done much good to paddy. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	11	per rupee.
Begusarai	11	8	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 2·25, Banka 0·73, Madhipura 5·17, Supaul 6·64. Rains have done immense good. More rain wanted. Transplantation going on. *Bhadoi* excellent. Plenty of fodder and drinking-water. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	15	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 2·72, Kishanganj 12·28, Araria 3·75. Weather cloudy. Prospects of standing crops good. Transplantation is going on briskly at Kishanganj. More rain is urgently needed at Araria and Sadar. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	0	
Araria	12	0	

Malda.—Rainfall at Sadar 1·08, Sibganj 2 40, Gajol 2·14. Weather hot and rainy. Transplantation of winter rice retarded for want of rain Jute and indigo cutting going on in some places. Cattle-pox reported from some thanas. Price of rice 11 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·57. Weather hot and cloudy. Transplantation of *dhan* going on generally, but more rain, except at Dumka and Deoghur, is urgently needed. Sugarcane and Indian-corn doing well. Fodder sufficient. Cattle-disease reported from Rajmahal. Rice sells at 11 seers 12 chittacks, and maize at 15 seers 15 chittacks a rupee on an average.

Cuttack.—Rainfall at Sadar 1·19, Jajpur 1·54, Kendrapara 1·01, Banki 1·81, False Point 0·40. Weather cloudy. *Sarad*, sugarcane, and *mandia* growing. *Beali* is being damaged by insect in some places. More rain wanted. Condition of cattle generally good. Fodder available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	7	per rupee.
Jajpur	11	13	
Kendrapara	14	7	
Banki	14	$10\frac{3}{16}$	

Balasore.—Rainfall at Sadar 1·43. Paddy seedlings, jute, sugarcane, cotton, and *til* doing well. Weeding and transplantation in progress at places. Rice sells at $13\frac{5}{16}$, 11, and 15 seers per rupee in interior, Balasore, and Bhadrak, respectively. More rain wanted. Fodder sufficient.

Angul.—Rainfall at Sadar 1·62, Chhendipada 2·57, Tikerpara 4·59, Bissipara 7·05. Weather seasonable. Puddling and transplantation of paddy in progress. Price of common rice stationary. Fodder and water sufficient. More rain wanted.

Puri.—Rainfall at Sadar 2·55, Khurda 2·06. Weather seasonable. Puddling, weeding, and transplantation of *sarad* paddy continues. *Bhadoi*, sugarcane, and other miscellaneous crops doing well. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall at Sadar 4·60, Giridih 8·33. Weather seasonable Fodder and water sufficient. Transplantation delayed for want of rain. Common rice sells at 11 seers per rupee both at Sadar and Giridih.

Ranchi.—Rainfall 2·58. Weather seasonable. Transplantation of paddy continues. Average price of common rice is 12 seers per rupee. Cattle-disease reported from Ranchi, Karra, Toto, and Khunti thanas. Fodder and water sufficient.

Palamau.—Rainfall 2·12. Weather seasonable. Transplantation of paddy commenced. *Bhadoi* and sugarcane doing well. Fodder and water sufficient. Rice selling at Sadar at 9 seers and *makai* at 11½ seers per rupee.

Manbhum.—Rainfall at Sadar 2·90, Gobindpur 2·41. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar 11 seers 9 chittacks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 2·19. Transplanting in progress. Prospect good. Average price of rice is 14 seers 2 chittacks in the district; at Chaibassa 13 seers per rupee.

General Summary.—The rainfall during the week was general and at places heavy, but several parts of the Province are still in need of more rain for transplantation of winter rice as well as for the benefit of the standing autumn crops. *Aus* and jute being harvested. Sugarcane doing well. Prospects fair. Fodder continues to be dear at Birbhum, Bankura, and Midnapore. Water sufficient. Cattle-disease is still reported from a few districts. The price of common rice has risen in 17 districts, fallen in 10, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 13th August 1901.

METEOROLOGICAL AND RAINFALL TABLE OF THE PROVINCE OF BENGAL FOR THE MONTH OF JULY 1901.

Meteorological Report of the Province of

Meteorological Division.	Division.	District.	Representative stations.	STATION OBSERVATIONS. Air Pressure. Highest, 8 A.M. barometer reading.	Lowest, 8 A.M. barometer reading.	Mean, 8 A.M. reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
South-West Bengal.	Burdwan	Burdwan	Burdwan	29·624	29·359	29·479	29·585	—·011	S33°E	91	96·4	75·8	91·4	79·5	85·5	+0·7
			Raniganj	29·375	29·107	29·228	29·508	—	S63°E	42	97·2	75·9	91·2	78·8	85·0	+0·9
		Birbhum	......													
		Bankura	Bankura	29·394	29·127	29·243	29·490	—	S60°E	86	98·1	73·9	90·6	78·8	84·8	+0·8
		Midnapore	Midnapore	29·552	29·306	29·423	29·518	—·022	S39°E	77	97·3	74·2	90·7	78·8	84·8	+0·8
		Hooghly	......													
		Howrah	......													
	Presidency	24-Parganas	Saugor Island	29·661	29·414	29·544	29·512	—·021	S4°W	375	92·0	75·1	89·2	80·4	84·8	+0·7
		Calcutta	Calcutta	29·680	29·430	29·553	29·520	—·018	S33°E	114	94·2	74·1	89·7	78·8	84·3	+1·1
		Nadia	Krishnagar	29·678	29·413	29·536	29·580	—	S45°E	108	95·3	70·2	91·2	79·0	85·1	+1·2
		Murshidabad	Berhampore	29·664	29·398	29·516	29·531	—·014	S6°E	32	94·8	76·3	90·6	79·4	85·0	+1·0
		Jessore	Jessore	29·679	29·425	29·555	29·534	—·021	S33°E	83	94·0	77·2	89·6	79·4	84·6	+0·3
		Khulna	......													
North Bengal.	Rajshahi	Rajshahi	Rampur Boalia	29·663	29·393	29·512	29·531	—·011	S28°E	98	94·1	76·1	90·0	79·6	84·8	+1·3
		Dinajpur	Dinajpur	29·604	29·344	29·460	29·537	—·023	S87°E	128	96·3	77·0	89·9	79·2	84·6	+0·6
		Jalpaiguri	Jalpaiguri	29·476	29·192	29·330	29·571	—·005	N75°E	43	95·4	74·1	88·8	77·7	83·3	+0·8
		Darjeeling	Darjeeling	23·021	22·780	22·898	—	+·021	S77°E	56	71·7	55·6	66·9	58·1	62·6	+0·4
		Cooch Behar	Cooch Behar	29·605	29·338	29·460	29·570	—	S87°E	35	95·9	76·1	89·5	78·6	84·1	—
		Rangpur	Rangpur	29·636	29·384	29·497	29·573	+·009	S45°E	70	97·2	76·8	90·3	(c) 79·5	(c) 84·9	+1·1
		Bogra	Bogra	29·670	29·410	29·528	29·541	—	S77°E	?	94·2	77·2	89·6	79·5	84·6	+1·2
		Pabna	Sirajganj	29·688	29·424	29·543	29·542	—·023	S42°E	31	92·3	77·2	88·5	79·3	83·9	+0·8
East Bengal.	Dacca	Dacca	Narayanganj	29·718	29·465	29·588	29·562	—·014	S30°E	220	92·6	76·7	88·3	80·0	84·2	+0·4
		Mymensingh	Mymensingh	29·689	29·439	29·554	29·564	—·020	S45°E	47	93·7	77·5	88·4	79·3	83·9	+1·1
		Faridpur	Faridpur	29·696	29·438	29·565	29·550	—·027	S8°E	23	92·8	75·9	88·9	78·8	83·9	+1·0
		Backergunge	Barisal	29·711	29·463	29·591	29·549	—·013	S11°E	113	91·3	76·1	87·9	79·3	83·6	+1·3
	Chittagong	Tippera	Comilla	29·711	29·470	29·596	29·580	—	S15°E	216	95·3	69·8	89·4	77·0	83·3	+1·2
		Noakhali	Noakhali	29·705	29·477	29·591	29·581	—	S47°E	164	97·2	74·9	87·1	78·2	82·7	+1·4
		Chittagong	Chittagong	29·672	29·429	29·551	29·580	—·031	S35°E	230	90·5	74·6	87·6	77·1	82·4	+1·4
		Chittagong Hill Tracts	......													
Bihar.	Patna	Patna	Bankipore	29·506	29·270	29·367	29·501	—·030	S81°E	163	102·0	76·7	92·4	80·5	86·5	+1·5
		Gaya	Gaya	29·291	29·080	29·171	29·496	—·029	N82°E	122	108·3	71·8	94·9	79·8	87·3	+2·4
		Shahabad	Dehri	29·316	29·099	29·189	29·490	—·025	S51°E	218	110·4	75·5	95·0	81·2	88·1	+3·7
			Buxar	29·424	29·202	29·298	29·489	—·023	S84°E	128	108·0	76·6	94·2	80·8	87·5	+3·4
			Arrah	29·484	29·256	29·350	29·490	—	N40°W	84	109·4	77·0	93·3	80·9	87·1	+2·8
		Saran	Chapra	29·509	29·277	29·372	29·504	—	S82°E	116	103·4	77·1	93·7	80·4	87·1	+2·1
		Champaran	Motihari	29·484	29·215	29·347	29·527	—	N88°E	108	97·0	75·9	90·8	79·2	85·0	+0·7
		Muzaffarpur	Muzaffarpur	29·544	29·286	29·396	29·526	—	S70°E	13	97·2	76·2	91·6	80·1	85·9	—
		Darbhanga	Darbhanga	29·552	29·288	29·401	29·520	—·018	S75°E	87	96·3	77·0	90·7	80·5	85·6	+1·1
	Bhagalpur	Monghyr	......													
		Bhagalpur	Bhagalpur	29·559	29·302	29·410	29·522	+·008	S69°E	93	97·7	75·6	91·6	79·4	85·5	+1·4
		Purnea	Purnea	29·615	29·345	29·460	29·539	—·007	S72°E	83	96·2	74·2	90·6	79·6	85·1	+0·8
		Malda	Malda	29·649	29·393	29·408	29·521	—	S75°E	62	94·6	76·0	90·3	79·6	85·0	+0·5
		Sonthal Parganas	Naya Dumka	29·226	28·971	29·080	29·523	—·004	S50°E	44	97·0	75·4	90·2	78·5	84·4	+1·3
Orissa.	Orissa	Cuttack	Cuttack	29·611	29·403	29·500	29·523	—·021	S56°W	50	97·4	76·2	91·0	79·2	85·1	·1·0
			False Point	29·676	29·447	29·558	29·521	—·031	S56°W	241	98·5	75·1	88·4	79·4	84·0	+0·9
		Balasore	Balasore	29·645	29·412	29·531	29·522	+·008	S40°W	86	96·4	73·8	90·7	78·5	84·6	+1·3
			Shortt's Island													
		Puri	Puri	29·662	29·461	29·563	29·525	—	S58°W	377	94·6	77·1	88·9	80·1	84·6	—
			Gopalpur	29·674	29·460	29·562	29·522	—	S59°W	321	97·3	75·6	90·6	79·8	85·2	—
Chota Nagpur.	Chota Nagpur.	Hazaribagh	Hazaribagh	27·694	27·480	27·578	29·512	—·020	S18°W	150	102·2	70·3	87·8	74·9	81·4	+2·4
		Ranchi	Ranchi	27·573	27·367	27·458	29·510	—·014	S16°E	212	97·2	71·4	85·4	74·1	79·8	+1·7
		Palamau	Daltonganj	28·918	28·738	28·813	29·492	—	S4°W	120	108·1	72·5	94·3	77·5	85·9	—
		Manbhum	Purulia	28·880	28·637	28·747	29·503	—	S68°E	48	100·6	73·4	91·5	77·2	84·4	—
		Singhbhum	Chaibassa	28·909	28·696	28·794	29·496	—	S56°W	53	102·7	72·5	90·3	77·6	84·1	+0·7
Assam.	......	Sibsagar	Sibsagar	29·420	29·185	29·309	29·597	—·032	N61°E	76	95·2	74·0	89·7	78·3	84·0	—0·5
		Goalpara	Dhubri	29·622	29·367	29·486	29·555	—·021	S70°E	75	91·2	76·3	86·7	78·6	82·7	—0·4
		Cachar	Silchar	29·634	29·453	29·555	29·611	—·012	Calm	81	100·1	75·2	92·2	77·5	84·9	+1·3

(a) Mean of 20 days. (c) Mean of 26 days.

Bengal for the month of July 1901.

Humidity. Mean, 8 A.M.	Humidity. Variation from normal mean.	Cloud. Mean cloud amount, 8 A.M.	Cloud. Variation from normal mean, 8 A.M.	Rainfall.	District Observations. Rainfall— Of month. Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Since 16th May 1901. Mean of district.	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days.	DISTRICT.
89	+4	8·9	+0·4	11·04	9·69	12·01	−2·32	12·60	15·70	19·96	24·15	−4·19	24·00	30·55	Burdwan.
90	—	5·9	—	11·26											
					10·23	12·71	−2·48	16·50	16·55	18·95	26·18	−7·23	30·50	32·05	Birbhum.
87	—	7·1	—	13·51	11·19	12·07	−1·48	16·00	16·03	20·39	26·26	−5·87	27·10	31·15	Bankura.
88	—	5·1	—	9·15	10·01	12·42	−2·41	16·00	15·00	21·53	25·33	−3·80	27·83	29·75	Midnapore.
					9·67	12·02	−2·35	13·33	16·38	22·09	24·51	−2·42	31·00	33·12	Hooghly.
					13·66	11·96	+1·70	14·50	17·34	26·08	24·92	+1·16	27·50	33·45	Howrah.
88	−2	8·5	+0·2	17·91	12·80	12·53	+0·27	17·00	16·63	24·85	26·08	−1·23	30·00	33·13	24-Parganas.
88	+1	8·6	−1·1	12·99	12·99	12·46	+0·53	18·00	18·04	25·94	26·22	−0·28	31·00	34·49	Calcutta.
89	—	7·3	—	7·83	10·32	10·50	−0·18	15·60	15·69	22·54	23·83	−1·29	33·80	32·63	Nadia.
90	+4	8·6	−0·6	5·93	8·98	11·11	−2·13	13·00	15·67	23·06	24·69	−1·63	28·26	3[illegible]·73	Murshidabad.
90	−1	8·1	−1·1	11·17	10·70	10·41	+0·29	18·00	15·91	27·82	25·36	+2·46	36·00	34·07	Jessore.
					8·81	12·82	−4·01	18·00	18·92	24·60	28·73	−4·13	33·07	38·12	Khulna.
87	—	5·3	—	4·06	7·01	11·72	−4·71	11·83	15·35	24·27	25·34	−1·07	28·00	31·29	Rajshahi.
92	—	8·3	—	10·75	9·40	13·[illegible]3	−4·53	13·50	16·29	19·16	30·31	−11·15	28·00	33·04	Dinajpur.
92	—	3·9	—	33·19	31·17	28·08	+3·09	17·50	19·82	60·35	61·51	−1·16	44·50	43·26	Jalpaiguri.
95	+1	(d) 7·9	−0·5	32·15	31·56	35·47	−3·91	21·50	24·12	60·09	69·98	−9·89	49·25	52·15	Darjeeling.
90	—	7·7	—	18·89	18·26	24·03	−5·77	15·00	18·13	53·32	62·23	−8·91	46·75	45·21	Cooch Behar.
88	—	5·2	—	10·01	10·41	15·23	−4·82	11·60	14·28	42·22	41·70	+0·52	37·00	35·54	Rangpur.
88	—	7·3	—	12·08	10·97	12·57	−1·60	14·00	15·70	29·50	29·98	−0·48	32·50	34·39	Bogra.
92	—	(a) 8·0	—	7·29	10·65	11·13	−0·48	14·50	15·35	35·14	26·46	+8·68	33·00	33·91	Pabna.
89	0	8·3	+0·4	6·05	6·35	13·46	−7·11	14·20	17·76	37·52	31·39	+6·13	32·40	38·36	Dacca.
86	—	7·3	—	15·36	17·52	16·17	+1·35	14·83	16·83	48·99	40·88	+8·11	38·79	38·45	Mymensingh.
93	—	5·9	—	9·53	8·53	11·85	−3·32	14·00	16·54	27·52	28·59	−1·07	31·00	35·88	Faridpur.
88	—	5·5	—	9·64	11·65	18·65	−7·00	19·67	20·59	35·98	39·27	−3·29	41·17	41·73	Backergunge.
84	—	6·5	—	4·55		12·97			15·55		32·34			35·50	Tippera.
88	—	7·4	—	17·06	16·90	21·66	−5·76	18·00	21·10	49·36	51·90	−2·64	40·50	43·64	Noakhali.
83	−5	6·6	−1·3	15·11	14·49	28·38	−13·89	15·20	21·49	43·60	57·78	−14·18	38·20	44·88	Chittagong.
					12·20	18·58	−6·38	10·00	22·08	32·36	42·06	−9·70	38·90	47·85	Chittagong Hill Tracts.
86	+4	8·3	0	8·10	11·10	12·20	−1·10	12·67	14·44	15·52	20·56	−5·04	18·54	23·60	Patna.
82	+2	7·0	−2·0	9·80	8·92	12·11	−3·19	11·00	13·91	11·14	18·76	−7·62	14·89	22·23	Gaya.
77	—	6·5	—	7·90											
80	—	6·8	—	7·32	6·81	11·69	−4·88	9·33	13·75	7·89	17·73	−9·84	11·49	22·06	Shahabad.
86	—	(c) 3·4	—	7·68											
85	—	6·9	—	10·43	12·74	12·14	+0·60	12·00	13·55	16·28	20·08	−3·80	17·00	23·35	Saran.
92	—	4·8	—	11·27	13·81	13·76	+0·05	12·75	13·45	23·51	25·56	−2·05	22·00	25·08	Champaran.
92	—	4·6	—	7·86	7·78	12·39	−4·66	10·00	12·54	14·54	21·26	−6·72	17·43	22·46	Muzaffarpur.
86	+2	6·9	+0·3	4·77	7·56	12·47	−4·91	8·00	13·77	16·09	21·34	−5·25	16·80	23·99	Darbhanga.
					9·57	13·22	−3·65	11·40	13·89	13·67	21·[illegible]0	−8·23	19·20	23·04	Monghyr.
86	—	8·2	—	6·96	8·61	13·12	−4·51	12·67	15·45	16·13	23·94	−7·81	21·67	27·51	Bhagalpur.
90	+2	5·7	−1·8	11·70	14·39	17·72	−3·33	14·40	17·26	21·68	34·56	−12·88	24·00	33·26	Purnea.
90	—	7·7	—	7·55	8·88	13·40	−4·52	13·25	16·40	19·74	26·26	−6·52	26·25	31·32	Malda.
87	—	8·9	—	12·47	11·10	13·17	−2·07	14·71	17·02	18·09	24·27	−6·18	26·57	31·03	Sonthal Parganas.
84	+3	8·0	+0·4	12·75	10·90	11·77	−0·87	13·13	14·47	15·47	25·01	−9·54	21·26	27·61	Cuttack.
87	−1	8·9	+0·7	8·65											
88	—	7·1	—	5·74	8·88	12·09	−3·21	12·71	14·51	14·41	24·36	−9·95	21·57	28·79	Balasore.
															Shortt's Island.
84	—	7·5	—	3·89	11·28	10·94	+0·34	14·20	13·24	15·39	21·76	−6·37	22·20	24·72	Puri.
77	—	5·4	—	4·94											
80	−6	9·2	−0·1	6·89	8·07	14·36	−0·29	13·00	16·96	10·17	23·58	−13·41	17·06	28·70	Hazaribagh.
87	—	8·5	—	11·04	8·87	13·63	−4·76	13·33	17·27	12·92	23·34	−10·42	21·33	29·91	Ranchi.
82	—	3·9	—	8·08	8·62	14·15	−5·53	11·75	16·41	10·08	21·55	−11·47	15·25	25·53	Palamau.
85	—	6·3	—	11·96	11·19	13·37	−2·18	17·17	16·34	16·09	24·44	−8·35	27·67	29·83	Manbhum.
86	—	6·5	—	12·66	10·54	13·37	−2·83	16·25	15·46	16·32	25·16	−8·84	25·50	30·21	Singhbhum.
93	+2	8·9	−0·3	16·62											Sibsagar.
89	+1	6·7	+0·4	6·99											Dhubri.
88	+2	8·6	+0·4	19·98											Cachar.

(d) Mean of 31 days.

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan ...	Kalna ...	...	...	...	...	...	0·10	...	0·08	0·59	0·47	0·05	2·40	0·01	0·11	1·08	0·58	0·07	0·20	0·30	...
			Burdwan ...	...	0·02	...	0·08	...	...	0·06	0·15	...	0·57	0·06	4·51	0·02	2·84	0·22	0·37	0·10	0·09	0·02	0·08
			Kutwa ...	...	...	0·02	0·05	...	...	.	0·09	0·33	0·30	0·15	2·72	0·55	0·21	0·97	0·15	0·26	0·06	...	...
			Raniganj ...	...	...	0·82	0·07	...	0·66	0·85	0·18	0·11	0·05	0·31	0·23	0·43	0·76	0·88	1·38	0·27	0·02	...	...
			Mankur ...	...	...	...	...	...	0·80	...	...	...	...	...	...	1·77	2·34	0·82	...	0·52	0·49	0·51	...
		Birbhum ...	Suri ...	...	...	...	0·07	...	0·50	0·02	0·49	0·37	0·77	0·05	1·95	1·50	0·80	1·11	0·08	0·23	0·38	0·23	0·07
			Hetampur ...	...	0·09	0·14	0·12	...	0·19	...	1·08	0·06	0·66	0·05	1·42	0·89	1·44	0·20	0·47	0·52	0·36	0·01	...
			Rampur Hât	...	...	0·03	0·59	...	0·22		0·55	0·12	0·49	0·19	1·25	0·36	0·14	1·13	0·05	0·20	0·04	...	...
			Bolpur ..	...	...	...	0·13	...	0·40	0·13	0·45	0·59	0·26	0·25	0·59	0·50	1·86	0·13	0·45	0·02	...	0·05	...
			Murari ...	...	...	...	...	...	0·12	0·02	0·41	0·06	0·48	0·74	2·56	1·27	...	0·12	0·59	...	...	0·26	...
			Labpur ...	...	...	...	0·23	...	3·01	..	1·09	0·19	0·83	0·11	1·83	0·20	...	1·91	0·36	0·08	0·22	...	0·38
		Bankura ...	Bankura ...	...	0·12	0·17	...	...	2·32	0·53	1·15	0·52	0·02	1·04	0·97	0·28	1·40	0·02	0·09	0·31	0·15	0·01	...
			Vishnupur ...	...	...	0·10	...	...	0·79	0·38	0·63	0·08	...	0·83	0·42	0·03	1·50	0·34	0·04	0·40	0·09	...	...
			Maliara ...	...	...	0·38	...	...	0·14	0·04	0·40	...	0·14	0·33	0·29	0·65	1·19	0·27	...	...	0·17	0·02	...
			Khatra ...	...	..	0·52	...	...	0·40	1·02	1·38	..	...	0·12	0·11	0·12	0·58	0·35	0·24	0·20	0·22	...	...
			Indas ...	...	0·68	0·09	0·09	...	0·03	...	4·52	0·91	0·45	2·03	...	0·14	3·10	0·32	0·12	0·16	0·05	...	...
			Kotalpur ...	...	0·25	0·21	...	...	...	0·59	..	...	0·79	...	0·25	1·00	1·85	0·76	...	0·21	...	0·85	...
			Onda ...	...	0·15	...	...	1·30	...	3·70	0·50	...	1·18	0·53	0·51	...	0·78	...	0·19	...	0·60	...	...
			Gangajalghati	...	...	0·30	...	...	2·62	0·54	1·30	0·09	0·15	0·21	0·33	0·71	0·26	0·17	0·03	0·30	...	0·06	...
			Raipur ...	...	...	...	...	...	3·36	...	1·40	0·31	...	0·15	0·25	0·65	0·35	0·60	...	0·19	0·42	...	...
			Sonamukhi ...	...	0·57	0·10	...	...	2·82	..	0·12	..	0·60	0·25	0·51	0·54	1·51	0·34	...	0·20	0·13	0·60	0·12
		Midnapore ...	Contai ...	...	0·12	0·22	0·17	1·00	...	1·76	2·20	0·22	..	...	...	...	0·28	1·35	...	0·08	0·19	0·29	...
			Tamluk ...	...	...	...	..	0·16	...	0·04	0·03	0·18	0·55	0·16	2·00	0·83	1·50	0·23	...	0·11	0·16	0·50	...
			Midnapore ...	...	...	0·49	0·27	...	0·30	0·06	0·65	0·06	...	...	1·20	0·78	0·67	0·38	...	0·12	0·30	...	1·12
			Ghatal ...	...	0·02	0·12	...	...	...	0·20	0·02	0·02	0·91	0·13	0·73	1·14	1·03	0·79	...	0·31	0·09	0·13	0·01
			Kukrahaty ...	...	..	0·14	...	...	...	0·65	0·71	...	...	0·71	2·21	0·06	1·66	0·26	...	0·52	0·19	0·02	...
			Garhbeta ...	...	0·20	0·15	...	...	1·50		0·35	...	...	0·60	0·85	1·22	1·20	0·50	0·17	0·10	0·08	...	...
			Panskura ...	...	...	0·04	...	...	...	0·17	0·30	0·43	0·44	0·02	0·89	0·05	1·36	0·02	...	0·11	0·01	0·59	0·03
			Dantan ...	...	...	0·03	...	...	0·04	0·07	4·34	1·15	0·17	0·07	...	0·10	0·63	0·82	1·15	0·15	0·27	...	0·08
		Hooghly ...	Serampore ...	...	0·02	0·17	...	...	...	0·03	...	0·16	0·25	0·05	2·24	0·02	0·97	0·32	0·35	0·05	...	0·84	...
			Hooghly ...	...	0·27	...	0·08	...	...	0·09	0·44	0·07	0·26	0·07	0·85	0·90	0·45	0·07	1·26	0·07	...	1·21	...
			Arambagh (Jahanabad).	...	0·32	0·15	0·02	...	...	0·44	1·05	0·10	4·14	0·06	0·75	2·63	1·09	0·33	0·09	...	0·07	0·35	...
		Howrah ...	Howrah ...	...	..	0·04	...	...	...	0·03	...	0·21	0·25	0·11	3·35	0·72	1·01	0·16	1·13	0·03	0·07	0·46	...
			Mohesreka ...	...	0·12	0·05	0·02	...	...	0·08	0·15	0·17	2·05	1·30	3·60	1·25	1·00	1·05	0·20	0·09	0·13	0·05	...
			Ulubaria ...	...	...	0·05	...	...	...	...	0·55	0·07	0·22	0·40	3·30	0·76	1·13	0·15	0·35	0·04	0·32	2·70	...
			Amta ..	.	0·02	0·05	...	...	...	...	0·05	0·06	1·21	0·11	1·32	1·18	1·18	0·64	0·34	0·04	0·14	0·30	0·60
	Presidency.	24-Parganas ...	Saugor Island	...	0·15	0·27	...	0·78	0·02	1·13	0·11	1·34	0·33	1·29	0·05	1·60	1·64	2·07	0·05	0·00	0·22	0·56	0·80
			Diamond Harbour.	...	...	0·28	...	0·06	...	2·35	0·15	0·14	1·28	0·72	3·05	0·03	1·58	0·17	...	0·10	0·09	0·05	...
			Budge-Budge	...	0·15	0·05	...	...	0·18	0·25	0·10	0·15	0·40	0·25	2·90	0·45	2·00	0·05	2·50	0·05	0·10	0·81	0·09
			Canning Town	...	...	...	...	...	...	1·17	1·09	...	...	1·03	2·34	...	0·78	...	...	0·35	0·84	1·84	...
			Alipore (Obsy.)	...	0·21	0·08	0·01	...	...	0·04	0·34	0·01	0·50	0·26	3·05	1·27	1·58	0·30	0·88	0·11	0·13	0·41	0·01
			Barrackpore...	...	0·15	...	...	...	...		...	..	0·32	...	2·64	1·01	1·25	0·32	1·05	0·10	...	0·15	0·12
			Dum-Dum ...	...	..	...	...	...	...	0·22	...	1·08	0·68	0·47	2·60	1·40	1·31	0·27	0·29	0·15	...	0·38	...
			Barasat ...	...	...	...	...	...	0·45	...	0·22	0·12	0·98	0·23	1·82	1·98	1·15	0·22	0·86	...	0·05	0·29	...
			Basirhat ..	...	.	...	0·25	...	0·27	0·19	0·05	0·45	0·65	0·54	1·44	0·60	0·38	2·02	0·24	...	...	0·73	0·06
		Nadia ...	Ranaghat ...	...	0·18	...	...	...	...	0·25	0·78	0·60	0·54	0·04	0·64	0·25	2·51	0·72	0·84	0·05	...	0·53	...
			Krishnagar ...	...	..	0·08	...	...	0·09	0·20	0·02	0·17	0·20	0·23	2·16	0·02	1·06	0·17	0·05	0·03	0·31	1·29	...
			Chuadanga ...	...	...	0·05	0·03	...	0·12	..	0·11	0·53	0·09	0·15	2·21	1·36	0·67	0·04	0·29	0·05	0·65	0·13	0·03
			Meherpur ...	...	...	0·10	0·70	...	0·72	...	0·12	0·22	0·20	...	3·80	0·80	0·42	0·55	0·74	0·07	0·06	0·83	0·30
			Kushtia ...	...	...	0·44	0·45	...	0·28	0·05	1·31	0·35	0·03	0·02	0·56	2·50	1·90	0·05	0·05	0·50	...	...	...
		Murshidabad..	Kandi ...	...	...	...	0·10	...	1·27	0·34	...	0·11	2·50	...	2·02	0·09	0·17	1·48	0·10	0·06	0·02	0·15	...
			Berhampore...	...	...	...	...	...	0·98	0·35	0·32	...	0·17	...	1·25	0·21	0·12	0·04	1·21	0·27	...	0·30	...
			Lalbagh ...	...	...	0·07	..	...	0·10	0·30	0·05	0·10	...	...	2·30	0·10	...	0·14	1·05	0·08	0·20	...	...
			Azimganj ...	...	...	0·11	0·21	...	...	0·47	0·60	0·21	0·50	0·04	2·08	0·43	0·41	...	0·47	0·06	...	0·14	...
			Jangipur ...	...	..	0·02	0·01	...	0·66	0·03	0·85	0·13	0·39	0·11	2·98	0·15	0·37	0·95	0·52	...	...	0·12	0·03
			Lalgola .	...	...	0·74	...	...	.	1·10	0·70	1·10	0·45	0·34	2·48	1·10	0·56	0·75	1·46	0·13	...	0·27	...
			Akriganj ...	...	.	...	...	...	0·59	0·50	0·70	0·02	...	...	0·72	0·10	0·50	0·38	0·40	...	...	0·55	...
			Patkabari ..	...	0·30	...	...	...	2·30	0·30	0·20	...	...	4·10	0·40	...	1·60	0·60	0·20	...	...	0·30	...
			Dumkal ...	...	...	0·06	0·15	...	...	0·18	...	0·25	0·32	...	1·12	0·12	...	1·15	0·60	0·15	...	0·16	...
		Jessore ...	Narail ...	...	0·17	0·05	0·10	0·07	...	0·16	0·40	0·15	0·25	0·25	0·22	0·41	0·04	3·08	0·16	...	0·22	0·13	0·60
			Jessore ...	..	...	0·14	0·08	0·08	0·81	...	2·30	0·19	..	0·10	0·52	1·18	...	0·03	0·21	0·06	0·11	0·62	0·05
			Jhenidah ...	...	...	0·28	0·10	0·01	1·67	0·03	2·08	0·73	0·13	0·82	3·10	0·30	0·10	0·03	...	...	...	0·21	...
			Magura ...	...	...	...	0·08	0·36	0·20	0·27	0·46	0·12	0·30	0·22	0·20	1·13	0·15	0·02	...	...	...	0·87	...
			Bangaon ...	...	...	...	...	0·27	0·06	..	1·30	0·39	0·17	...	1·42	0·31	0·39	1·15	0·17	...	...	0·16	...
		Khulna ...	Satkhira ...	...	...	.	0·11	...	1·17		1·25	0·17	0·44	...	1·00	0·75	0·80	1·80	...	...	...	0·47	0·55
			Bagerhat ...	...	..	0·13	0·04	0·17	0·02	0·50	0·09	0·34	0·50	0·12	0·47	0·82	1·40	0·16	0·16	0·04	0·20	0·34	0·03
			Khulna ...	...	0·30	0·09	...	...	0·27	...	0·33	0·05	0·11	0·13	..	1·01	...	0·18	0·17	...	0·08	0·01	...
			Kaliganj ...	...	..	.	...	..	1·72	...	0·39	...	...	3·05	0·65	0·06	3·00	0·30	...	...	0·50	0·50	1·53
			Nakipur ..	0·26	0·08	...	...	0·30	...	..	...	0·35	0·58	1·11	1·39	0·29	...	2·21	...	...	...	0·30	0·16
			Dumuria ...	0·11	0·23	0·16	...	...	0·12	...	0·25	0·21	...	0·39	0·84	1·03	...	0·29	0·10	...	...	0·07	0·09
			Rampal ...	0·27	...	0·35	0·10	0·50	1·45	0·30	0·15	...	0·06	...	...	...	...	...	0·08	...	...	...	0·75
			Kalaroa ...	...	0·03	0·14	0·05	...	0·44	0·39	1·00	0·27	0·12	...	1·55	0·79	1·43	0·80	0·23	0·30	0·12	0·07	...
			Paikgacha ...	...	0·59	...	0·71	...	0·79	0·50	0·87	0·23	0·03	...	1·60	1·57	0·10	1·54	...	...	0·13	0·19	0·22
			Mollahat ..	0·25	..	1·25	0·81	0·03	..	0·22	0·45	0·75	0·02	0·72	1·31		0·26	...	0·72	...	0·02	0·31	0·05
			Morelganj ...	...	0·29	...	...	...	0·29	0·90	0·65	0·22	0·48	0·29	0·50	1·33	0·15	...	0·13	...	...	...	1·09
			Tala ...	...	...	0·57	..	...	...	0·32	0·40	0·23		...	1·39	0·99	0·11	1·29	...	0·05	...	0·08	0·42
NORTH BENGAL.	Rajshahi.	Rajshahi ...	Boalia ...	...	...	..	0·09	...	0·08	.	0·53	0·28	0·39	0·10	0·20	0·26	0·25	0·11	0·53	...	0·18	0·08	...
			Nator ...	...	...	0·02	.	...	...	0·81	1·68	0·02	0·15	0·07	0·38	0·40	1·56	0·69	...	...	...	1·24	...
			Naugaon ...	...	...	...	0·13	...	...	0·19	1·00	0·25	0·09	...	...	0·30	0·39	...	...	...	...	0·06	0·40
			Lalpur ...	...	...	...	0·30	...	0·10		2·00	0·07	0·12	0·16	1·58	0·38	...	3·35	...	...	...	0·45	...
			Manda ...	...	...	...	...	...	...	0·12	1·55	0·35	0·11	...	0·65	0·55	...	...	...	...	...	0·50	1·00
			Mahadebpur	..	...	..	...	...	...	0·45	0·90	0·30	0·04	...	...	1·46	0·30	1·41	0·03	...	...	...	0·16
		Dinajpur ..	*Nithpur* ...	0·07	...	0·04	...	...	...	0·10	0·87	...	...	0·28	0·11	2·22	0·42	...	0·11	...	...	...	0·17
			Nawabganj ...																				
			Gangarampur	0·62	...	...	0·04	...	4·38	0·40	0·50	0·99	0·11	0·29	0·02	0·44	0·18	0·03	...	...	0·03	0·07	1·08
			Churaman ...	0·81	...	0·06	...	0·10	...	0·94	0·14	0·22	2·90	2·00	1·35	0·75	...	...	...	...	0·05	...	1·43
			Raiganj ...	0·57	..	.	...	0·08	...	0·23	...	0·45	0·15	0·40	2·45	0·54	1·63	...	...	...	...	0·40	1·69
			Dinajpur ...	...	0·53	0·04	0·02	...	0·05	0·35	0·12	0·22	0·07	2·23	0·39	1·55	0·58	0·84	...	...	...	...	1·75
			Balughat ...	...	...	0·07	0·04	...	...	..	0·94	0·19	...	0·30	...	0·64	0·41	0·62	0·02	...	...	0·06	0·24
			Thakurgaon...	2·40	...	..	...	1·50	1·05	0·30	...	..	...	1·10	2·03	1·48	1·40	...	...	...	...	1·30	4·64
			Setabganj ...	3·75	...		0·30		0·30	0·30	...	0·65	...	1·50	0·80	0·80	0·80	0·90	...	...	...	0·40	[illegible]
			Ramganj ...	3·52	0·11	0·04	0·05	1·62	0·08	0·02	0·48	0·02	0·03	0·73	0·63	0·82	0·93	0·41	0·01	...	...	0·82	7·00
			Atwari ...										0·06	0·26	0·41	2·73	3·07	0·02	...	0·06	...	0·62	0·67
		Jalpaiguri ...	Jalpaiguri ...	4·20	...	0·13	2·60	1·77	3·57	1·56	...	...	...	0·15	0·78	4·11	1·52	...	0·24	...	0·29	0·23	5·35
			Alipur Duar .	0·13	...	..	4·62	1·93	4·06	...	..	...	...	0·71	4·66	4·27	0·42	...	...	...	2·04	1·16	4·22
			Falakata ...	0·80	..	0·76	5·40	3·60	4·66	...	0·20	0·10	0·80	0·30	3·40	1·10	0·12	0·10	...	...	0·12	0·40	5·20
			Debiganj ...	2·30	...	0·10	...	2·88	2·91	...	0·23	...	0·87	0·12	0·41	3·80	1·88	0·09	...	...	...	1·17	4·32
			Bhagatpur (Nagrakatta).	0·05	2·52	1·00	0·38	...	1·00	1·60	0·10	...	0·26	0·09	1·10	0·80	0·15	0·40	0·55	0·30	0·61	...	3·95
			Kalchini ...	4·18	...	5·37	1·65	1·12	3·85	0·12	...	...	...	0·13	1·06	1·06	0·49	0·02	...	0·07	0·12	0·58	13·94
		Darjeeling ...	Baxa ...	1·57	0·40	2·25	2·30	2·17	0·25	0·90	0·14	0·17	0·22	1·30	1·02	0·46	...	0·31	0·26	0·73	0·79	4·70	0·52
			Siliguri ...	0·97	...	2·60	0·40	0·17	1·84	7·42	0·36	0·18	0·03	2·50	1·07	2·02	1·56	0·08	0·61	0·25	0·36	0·31	0·30
			Darjeeling ...	1·56	0·19	0·08	0·02	0·70	0·43	4·96	2·20	0·44	0·17	0·29	2·85	4·16	2·06	0·14	0·22	0·18	0·04	0·02	2·01
			Kalimpong ...	1·39	0·07	...	0·02	0·16	0·17	7·04	0·02	3·54	0·89	0·31	1·15	1·24	5·10	0·05	2·72	0·44	...	...	0·95
			Mungpoo ...	0·55	0·02	0·31	0·04	0·64	0·03	6·52	1·12	0·10	0·31	0·35	1·85	1·87	2·44	0·04	0·55	0·04	0·04	0·01	0·60
			Kurseong ...	2·33	0·64	0·26	0·42	...	0·98	5·68	2·07	0·06	0·07	0·69	0·88	0·25	1·28	0·34	0·07	0·48	0·38	0·27	0·50
			Pedong ...	1·79	0·17	0·07	0·10	0·15	1·33	2·38	1·01	1·14	0·07	0·11	0·46	1·70	1·55	0·62	1·33	0·14	0·09	0·46	0·59

in Bengal in July 1901.

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1901.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
...	0·64	0·18	0·56	0·10	...	0·07	...	...	...	...	13	13·04	7·50	11·13	2·40	14·59	23·02	Kalna ...	Burdwan.	Burdwan.	South-West Bengal.
...	0·69	...	0·09	0·12	...	0·19	0·01	0·05	...	...	10	16·27	11·04	11·71	4·51	20·69	24·03	Burdwan.			
1·15	3·30	...	0·11	...	...	0·04	...	0·13	...	...	13	15·46	10·59	10·49	3·30	24·89	23·16	Katwa.			
2·01	0·19	...	0·09	0·03	...	1·51	0·31	0·10	...	...	17	16·46	11·26	13·22	2·01	19·52	24·80	Raniganj.			
0·19	...	0·23	...	...	...	...	0·41	...	...	...	10	17·27	8·08	13·51	2·34	20·15	25·75	Mankur.			
0·10	0·60	...	0·29	...	...	0·92	...	0·01	...	...	17	17·69	11·74	13·13	1·95	22·25	26·86	Suri ...	Birbhum.		
0·37	1·15	...	...	...	...	...	...	1·11	...	0·26	16	15·85	10·59	13·17	1·44	16·56	26·65	Hetampur.			
0·96	0·63	...	0·23	...	...	0·12	0·08	...	0·19	...	16	16·46	7·57	11·75	1·25	16·55	24·13	Rampur Hât.			
0·04	4·06	0·46	0·11	0·23	...	...	...	...	0·30	...	17	16·18	11·01	12·77	4·06	20·43	27·02	Bolpur.			
0·71	3·24	...	0·04	0·06	...	0·05	...	0·04	1·05	...	12	?	12·12	?	3·24	18·26	?	*Morari.*			
...	1·88	0·04	0·22	...	...	0·78	...	0·12	0·11	...	17	?	13·59	?	3·01	24·16	?	*Labpur.*			
...	0·75	0·46	0·22	...	...	2·67	0·16	0·03	0·11	0·01	18	19·23	13·51	12·08	2·67	23·08	25·31	Bankura ..	Bankura.		
0·50	0·33	...	0··4	0·02	0·11	1·89	0·05	0·54	0·13	0·25	16	16·75	10·29	12·22	1·89	18·85	26·31	Vishnupur.			
0·12	0·37	...	0·17	0·16	...	0·18	0·24	0·09	...	1·21	17	17·13	6·86	13·11	1·21	16·56	25·95	Maliara.			
...	1·72	0·53	0·29	...	...	0·25	...	0·30	...	...	17	17·31	8·35	14·08	1·72	12·55	28·66	Khatra.			
...	0·52	...	0·08	0·08	0·27	2·53	0·05	...	...	...	13	13·27	16·17	12·43	4·52	30·14	26·29	Indas.			
1·20	0·71	...	...	...	1·32	1·30	1·15	0·45	...	0·22	17	13·73	13·11	13·92	1·85	28·32	27·46	Kotalpur.			
...	...	...	...	...	...	0·60	0·12	...	0·42	0·15	14	15·00	10·73	10·83	3·70	14·19	21·64	Onda.			
0·45	1·53	0·20	...	...	...	0·09	...	0·28	0·06	0·35	16	14·55	10·08	13·21	2·62	16·15	27·98	Gangajalghati.			
...	0·63	0·12	0·83	...	...	1·74	...	0·37	...	...	15	17·27	11·66	12·06	3·36	23·80	28·31	Raipur.			
...	1·00	...	...	...	...	1·42	...	0·20	...	...	17	15·09	11·12	11·29	2·82	20·37	24·73	Sonamukhi.			
0·07	0·37	...	...	...	...	1·55	2·10	0·53	...	...	15	15·27	12·50	13·91	2·20	21·09	26·36	Contai ..	Midnapore.		
0·60	0·43	...	0·10	0·28	...	0·23	0·31	...	...	...	17	13·00	8·45	11·86	2·00	22·57	24·13	Tamluk.			
0·18	0·07	...	0·29	0·18	...	1·61	0·28	0·72	0·37	...	18	15·65	10·10	11·63	1·61	19·32	23·47	Midnapore.			
0·02	0·28	...	0·05	0·41	...	0·14	0·92	0·32	0·09	...	15	15·40	7·88	12·60	1·14	20·53	25·48	Ghatal.			
1·44	...	0·28	0·80	...	0·01	0·04	...	0·53	...	...	13	15·25	10·31	11·59	2·29	26·26	25·03	Kukrahaty.			
1·30	0·15	...	0·28	0·12	...	1·30	0·1·	0·65	...	0·15	19	15·45	10·97	12·95	1·50	19·55	27·45	Garhbeta.			
2·00	0·30	...	...	0·11	0·03	...	0·27	0·67	0·01	...	14	?	8·75	?	2·00	18·42	?	*Panskura.*			
1·30	0·20	0·01	...	...	...	2·14	0·7·	0·52	0·20	0·16	16	?	14·20	?	4·34	22·96	?	*Dantan.*			
0·14	0·32	0·80	0·02	...	0·67	...	0·17	0·56	0·01	...	15	17·00	8·76	12·29	2·24	20·47	24·58	Serampore ...	Hooghly.		
0·14	...	0·26	0·01	0·03	0·04	0·07	0·06	0·32	0·04	...	11	16·65	7·06	11·37	1·26	17·24	23·48	Hooghly.			
0·44	0·65	...	0·04	0·01	0·04	0·25	0·08	0·06	0·01	...	14	15·48	13·19	12·40	4·14	28·56	25·48	Arambagh (Jahanabad).			
...	0·31	...	0·15	...	1·92	0·15	0·14	0·11	0·03	...	15	17·92	10·38	11·79	3·35	22·95	24·92	Howrah ...	Howrah.		
0·07	4·15	...	...	1·15	...	0·02	0·03	0·15	...	...	14	16·76	18·94	12·13	4·15	39·21	24·90	Mohesreka			
0·80	2·52	...	0·16	0·56	0·06	0·02	0·06	0·14	...	...	15	?	14·36	?	3·30	28·99	?	*Uluharia.*			
0·62	1·75	...	0·01	0·50	...	0·18	...	0·67	...	...	14	?	10·37	?	1·75	?	?	*Amta.*			
0·32	1·44	0·03	0·14	0·95	...	0·24	1·26	0·14	...	...	21	17·00	17·91	15·34	2·97	28·13	27·91	Saugor Island	24-Parganas.	Presidency.	
0·19	1·11	...	...	1·26	...	0·10	0·45	0·15	0·16	0·02	17	17·49	13·49	14·39	3·05	27·97	27·15	Diamond Harbour.			
2·60	1·50	0·30	...	0·80	0·27	0·08	0·20	0·50	0·74	...	21	?	16·87	?	2·90	31·23	?	*Budge-Budge.*			
1·46	...	...	...	...	0·37	0·86	...	0·15	...	...	12	16·55	12·28	11·39	2·34	20·14	26·74	Canning Town.			
0·17	0·42	0·05	0·05	0·39	2·03	0·24	0·07	0·28	0·01	0·09	18	18·04	12·99	12·46	3·05	25·94	26·22	Alipore (Obsy.)			
0·25	0·10	0·85	...	0·55	...	...	1·04	0·43	...	...	16	15·65	11·13	11·72	2·64	25·22	24·47	Barrackpore.			
...	0·47	...	...	0·99	1·10	...	0·31	0·29	...	...	16	17·04	11·91	11·38	2·60	20·62	25·07	Dum-Dum.			
0·10	0·08	0·40	0·18	...	0·26	...	0·37	0·49	0·72	0·02	18	16·23	10·99	10·72	1·98	22·36	23·41	Barasat.			
1·19	0·62	0·38	...	0·58	0·22	...	0·34	...	0·66	...	19	16·42	11·86	12·78	2·02	29·43	27·82	Basirhat.			
0·32	0·38	...	0·55	0·29	...	0·19	...	0·41	...	...	17	14·89	10·07	10·70	2·51	19·00	23·54	Ranaghat ...	Nadia.		
0·04	1·50	0·01	0·17	0·01	...	0·02	...	...	...	...	11	15·92	7·83	10·62	2·16	18·99	23·04	Krishnagar.			
...	1·35	0·51	0·23	0·41	0·23	0·03	...	0·25	0·05	0·03	16	15·27	9·62	10·19	2·21	21·30	23·25	Chuadanga.			
1·15	...	0·30	0·32	0·26	1·05	0·14	...	0·02	...	...	19	15·63	12·27	10·17	3·80	23·74	23·19	Meherpur.			
0·59	0·67	0·45	0·03	...	...	...	[illegible]	0·17	...	0·09	15	16·27	11·79	10·82	2·50	29·63	26·15	Kushtia.			
...	2·03	0·07	...	0·05	...	...	...	0·03	0·07	0·14	18	16·05	12·29	12·21	2·93	27·19	24·22	Kandi ...	Murshidabad.		
...	0·48	...	...	...	...	0·23	...	...	...	...	12	16·71	5·93	10·71	1·25	17·52	23·40	Berhampore.			
0·06	...	0·06	0·10	...	0·02	...	...	...	...	...	9	15·70	4·65	11·62	2·30	24·16	24·12	Lalbagh.			
...	2·49	...	0·11	...	...	0·03	...	0·18	...	...	15	15·51	9·53	11·04	2·49	26·58	23·82	Azimganj.			
0·33	1·35	...	0·38	0·02	...	0·07	...	0·25	...	...	15	16·72	9·71	10·96	2·98	19·16	23·35	Jangipur.			
...	0·70	...	0·10	...	...	0·70	...	...	0·30	...	17	15·65	13·28	11·54	2·48	21·73	24·77	Lalgola.			
0·35	...	...	0·03	...	0·07	0·12	...	...	...	...	11	15·90	5·03	11·99	0·72	21·04	26·99	Akriganj.			
2·10	...	...	...	...	0·80	...	...	...	...	...	12	12·56	13·20	9·10	4·10	?	22·05	Patkabari.			
...	1·60	...	...	...	...	0·04	...	0·20	...	...	13	16·21	7·00	10·53	1·60	22·78	24·15	Dumkal.			
2·26	0·16	...	0·07	0·23	...	0·03	0·10	0·33	0·26	...	20	15·28	10·80	9·48	3·98	25·31	23·38	Narail ..	Jessore.		
1·08	0·98	0·15	0·13	...	...	0·97	0·12	0·30	0·11	...	19	17·39	11·17	11·21	2·30	28·77	27·50	Jessore.			
1·20	2·85	0·79	0·33	0·17	...	0·21	...	0·37	0·17	...	19	16·32	15·86	10·16	3·10	40·60	25·54	Jhenidah.			
0·78	0·78	0·23	0·35	0·04	...	...	0·02	0·20	0·43	0·02	17	15·80	7·47	10·40	1·13	26·62	26·40	Magura.			
...	0·13	0·44	0·03	0·48	...	1·08	...	0·24	...	...	15	14·75	8·19	10·81	1·42	17·82	23·94	Baugaon.			
1·25	0·50	...	0·82	0·78	...	...	0·24	0·11	0·10	0·01	18	17·77	12·42	12·39	1·80	23·85	27·41	Satkhira ...	Khulna.		
0·18	1·02	...	0·22	0·10	0·50	0·51	0·25	0·40	0·02	0·05	21	20·40	8·78	14·49	1·40	30·87	32·10	Bagerhat.			
...	1·16	0·19	0·11	...	...	0·58	0·12	0·10	0·22	...	15	18·60	5·23	11·58	1·18	19·08	20·69	Khulna.			
...	0·12	...	0·35	2·00	...	0·32	...	0·30	...	...	14	?	14·79	?	3·05	30·38	?	*Kaliganj.*			
2·00	...	0·55	...	...	0·46	1·04	0·08	...	0·36	0·22	16	?	11·74	?	2·21	22·67	?	*Nakipur.*			
0·10	0·15	0·60	...	...	...	0·17	...	0·46	...	...	16	?	5·37	?	1·03	24·80	?	*Dumuria.*			
0·75	...	0·06	...	0·26	...	0·35	...	0·50	0·05	...	12	?	5·98	?	1·45	17·59	?	*Rampal.*			
3·00	0·16	0·15	0·10	...	0·70	0·01	...	0·87	0·04	...	19	?	12·76	?	3·00	21·87	?	*Kalaroa.*			
4·20	...	...	...	0·18	0·44	...	...	...	...	...	16	?	13·80	?	4·20	22·22	?	*Paikgacha.*			
0·95	0·63	0·02	...	...	0·02	...	0·21	0·25	...	...	16	?	9·33	?	1·31	35·06	?	Mollahat.			
0·96	1·64	0·02	...	0·09	...	0·08	...	...	...	0·96	15	?	10·08	?	1·64	26·87	?	*Morellganj.*			
2·40	0·33	...	0·12	1·42	...	0·19	...	0·22	...	...	15	?	10·47	?	2·40	23·44	?	*Tala.*			
...	0·37	0·16	...	...	0·02	0·11	0·00	...	0·19	...	14	15·03	3·09	11·59	0·53	18·71	24·61	Boalia ...	Rajshahi.	Rajshahi.	North Bengal.
1·27	0·62	0·20	0·08	...	0·13	...	...	...	0·03	...	12	15·80	9·65	12·78	1·68	30·89	27·64	Nator.			
0·51	0·35	...	0·21	0·20	...	0·07	...	0·03	...	...	11	15·31	4·24	12·39	1·00	22·11	28·19	Naugaon.			
...	...	0·23	0·09	...	1·10	...	0·06	0·08	0·06	0·01	11	15·40	11·03	9·86	3·35	38·48	21·93	Lalpur.			
...	...	...	...	0·45	0·50	...	...	...	...	0·15	11	15·20	5·93	12·00	1·55	17·80	24·33	Manda.			
0·41	0·39	...	0·48	0·46	...	0·44	...	...	...	...	12	15·55	7·23	12·21	1·46	17·60	27·09	Mahadebpur.			
3·80	0·54	...	0·38	...	...	...	...	...	0·10	...	12	?	9·11	?	3·80	19·84	?	*Nithpur* ...	Dinajpur.		
												?		?			?	*Nawabganj.*			
0·20	0·58	0·05	0·04	0·02	0·25	...	0·03	0·04	0·32	...	14	?	10·71	?	4·38	20·18	?	*Gangarampur*			
0·46	0·71	...	0·24	0·02	0·39	...	...	...	0·10	...	15	15·58	11·89	14·51	2·90	15·10	29·05	Churaman.			
...	0·44	0·09	...	...	0·60	0·03	...	...	...	...	12	17·65	9·75	15·55	2·45	17·13	32·22	Raiganj.			
1·11	0·41	0·17	0·19	...	...	0·13	...	...	...	...	15	16·26	10·75	14·38	3·23	23·96	34·71	Dinajpur.			
0·40	0·38	...	0·17	...	0·11	1·02	...	...	...	...	13	16·39	5·70	12·99	1·02	16·40	28·50	Balughat			
...	0·56	0·12	1·75	...	...	...	...	...	...	0·05	13	?	19·68	?	4·64	38·59	?	*Thakurgaon*			
0·40	0·20	...	...	...	...	0·15	...	...	0·12	...	16	?	15·12	?	3·75	27·66	?	*Setabganj.*			
0·11	0·11	0·13	0·06	...	...	...	...	...	0·02	0··1	14	?	17·76	?	7·00	30·21	?	*Ramganj.*			
0·02	0·05	0·49	0·47	0·03	...	...	...	...	0·62	0·20	—	?	—	?	?	?	?	*Atwari.*			
2·60	0·09	1·65	0·44	...	...	...	...	...	6·21	0·20	19	20·07	37·78	29·24	6·21	64·55	63·38	Jalpaiguri ...	Jalpaiguri.		
0·16	...	0·63	2·29	...	...	...	...	...	1·83	0·08	15	17·50	33·16	31·91	4·66	74·67	71·74	Alipur Duar.			
0·64	...	0·51	1·80	...	...	...	...	...	0·60	0·05	20	19·70	30·66	28·64	5·40	59·61	60·97	Falakata.			
1·64	0·06	0·10	0·22	...	...	...	...	...	0·05	0·49	16	18·00	23·06	22·52	4·32	42·53	49·93	Debiganj.			
0·90	0·15	0·18	3·96	...	...	...	0·09	0·07	0·22	...	21	?	20·95	?	3·96	44·20	?	*Bhagatpur (Nagrakatta)*			
...	3·06	0·15	2·02	...	...	...	0·22	0·14	4·04	0·14	20	?	44·43	?	13·94	84·03	?	Kalchini.			
1·26	0·04	2·80	0·06	...	...	0·51	2·35	2·46	0·10	0·50	26	24·46	37·41	51·09	6·40	74·49	106·70	Baxa	Darjeeling.		
...	0·30	0·70	0·56	...	...	...	...	...	1·70	0·08	21	22·62	27·07	32·29	7·42	56·34	64·61	Siliguri.			
2·45	0·91	1·28	4·05	0·08	0·02	...	...	0·07	0·05	0·52	21	24·15	32·15	32·45	4·96	59·00	60·99	Darjeeling.			
0·14	1·31	0·77	1·11	0·08	...	...	...	0·10	0·09	0·84	18	23·23	29·60	26·00	7·04	50·50	47·63	Kalimpong.			
0·73	3·56	2·20	2·80	0·05	...	...	...	0·17	0·06	0·55	19	?	24·63	?	6·52	52·67	?	*Mungpoo.*			
0·04	0·75	2·48	2·21	0·02	...	...	0·26	1·25	2·46	1·10	23	?	28·29	?	5·68	54·08	?	*Kurseong.*			
0·05	0·10	0·77	2·32	0·32	0·02	0·03	0·32	0·46	0·07	0·21	24	?	19·93	?	2·38	45·98	?	*Pedong.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
NORTH BENGAL—concluded.	Rajshahi—concluded.	Tibet ...	Yatung ...	0·17	0·07	0·02	0·04	0·10	0·31	1·66	0·24	0·20	0·18	0·13	0·44	0·63	0·35	0·11	...	0·21	0·84	0·07	0·27
		Cooch Behar	Dinhatta ...	...	...	...	...	0·45	0·52	0·29	...	1·50	0·09	1·04	0·05	1·45	2·15	0·08	...	...	...	1·69	0·73
			Cooch Behar...	0·69	...	...	0·16	2·87	1·45	0·15	0·06	0·05	0·19	2·80	0·16	1·09	0·93	0·05	...	...	0·65	0·46	3·68
			Mickliganj ...	1·35	...	0·08	1·30	2·70	3·82	0·07	...	0·35	0·04	1·96	0·92	1·10	2·49	...	...	...	0·28	1·62	4·25
			Mathabhanga	0·07	...	...	0·07	2·90	2·30	0·04	0·03	0·30	0·01	0·73	0·50	0·85	0·50	0·37	...	...	0·40	0·72	3·15
			Fulbari ...	0·38	...	..	...	0·41	0·13	0·69	0·23	1·60	0·63	0·58	0·46	1·25	1·04	0·01	...	...	0·10	3·27	1·24
		Rangpur ...	Bhawaniganj (*Gaibanda*).	...	...	0·27	0·14	0·03	0·02	0·03	0·22	...	0·21	1·84	0·36	0·34	0·48	...	...	0·02	...	0·21	0·80
			Rangpur ...	...	...	...	0·15	0·03	0·12	0·29	0·02	...	0·08	0·45	0·30	1·72	3·13	...	...	0·02	...	0·60	1·65
			Peerganj ...	...	...	...	...	...	...	0·14	0·44	0·06	0·10	0·93	0·03	3·71	0·37	...	...	...	0·06	0·38	0·41
			Kurigaon	...	...	...	...	...	0·25	...	...	...	...	0·48	...	1·67	...	...	...	...	...	1·44	1·06
			Gobindganj ...	...	...	...	...	...	...	...	0·17	0·60	0·12	0·69	...	0·50	1·98	...	...	...	...	0·45	0·15
			Bagdogra (*Nilphamari*).	...	...	...	...	0·04	1·48	0·06	0·30	0·03	0·26	0·34	3·08	1·16	1·97	0·05	...	...	...	0·71	3·35
			Ullipur ...	...	...	...	0·08	...	0·76	...	...	...	...	0·96	1·87	2·62	...	...	...	...	...	0·32	2·10
			Sunderganj...	...	...	...	...	...	0·15	0·05	0·25	0·01	...	0·87	1·10	2·17	0·60	...	...	...	...	1·35	0·70
			Saidpur	...	...	...	0·25	0·30	...	0·45	...	...	...	0·95	0·45	1·25	2·65	0·84	...	...	...	0·06	3·10
		Bogra .	Sherpur ...	...	...	...	...	...	1·95	0·12	0·15	...	...	0·32	0·77	0·44	1·47	...	...	...	...	...	0·15
			Nowkhilla ...	...	...	...	...	...	0·30	0·33	0·19	0·37	0·20	1·80	2·20	1·51	0·78	0·15	...	...	...	0·18	0·10
			Bogra ...	...	...	...	0·16	0·13	0·26	0·05	0·34	0·07	0·14	0·16	0·36	0·83	3·76	0·46	...	...	...	0·18	0·56
			Panchbibi ...	...	...	...	...	...	...	...	0·33	0·32	...	0·24	...	7·30	0·60	1·50	...	...	...	0·11	0·35
		Pabna ..	Pabna ...	...	...	0·47	0·95	...	0·22	0·28	1·43	0·06	0·08	0·07	0·91	2·04	2·72	1·61	0·23	0·13	0·02	0·05	0·07
			Serajganj ..	...	...	...	...	...	0·21	0·09	0·07	0·07	0·49	0·48	3·23	0·15	0·75	0·42	0·02	...	...	0·24	0·41
EAST BENGAL.	Dacca.	Dacca ...	Munshiganj...	...	0·04	...	0·01	...	0·01	0·80	0·05	0·27	...	...	0·32	0·53	0·47	0·20	...	0·09	...	0·14	...
			Dacca ..	0·12	...	0·08	0·05	0·10	...	0·12	0·03	0·14	...	0·05	0·33	0·54	0·01	0·07	0·12	0·01	...	0·21	0·05
			Narayanganj	...	0·19	0·04	...	0·27	0·11	0·05	0·04	0·06	...	...	0·34	0·45	0·26	0·12	...	0·07	...	0·07	0·23
			Manikganj ...	...	...	...	0·18	...	0·35	0·07	0·75	0·62	0·17	0·20	0·47	2·52	0·13	0·70	0·12	...	0·05	0·02	0·03
			Jaydebpur ...	...	0·30	...	...	...	...	...	...	..	...	0·60	0·35	1·50	...	1·37	...	...	...	1·75	0·35
		Mymensingh..	Kishorganj	0·05	0·97	...	0·02	0·15	0·30	...	0·02	0·06	0·08	0·34	2·26	2·83	0·03	0·07	0·04	...	...	0·20	0·54
			Atia (*Tangail*)	...	0·02	...	0·05	0·05	0·19	0·09	0·08	...	0·19	0·06	2·14	0·60	1·50	0·02	...	0·04	0·02	0·03	...
			Mymensingh	0·04	0·14	...	0·01	0·19	0·42	0·06	0·55	0·02	0·06	0·54	1·95	3·36	0·82	0·32	...	...	0·15	0·16	0·05
			Jamalpur ..	...	...	...	0·30	.	1·40	1·10	...	0·35	...	1·55	1·70	0·90	6·55	...	...	...	...	0·60	...
			Netrakona ...	0·10	0·40	...	0·28	0·10	...	0·34	0·13	...	...	0·36	1·45	1·42	1·15	...	...	...	0·33	1·20	...
			Subarnakhali							Not recorded.													
			Durgapur ..	2·40	3·10	1·20	3·10	4·20	2·50		...	...	1·50	2·20	1·40	...	1·10	0·50	...	...	0·10	1·50	1·40
			Sherpur Town	...	...	0·01	0·08	0·33	0·74	0·65	0·08	...	0·08	1·26	0·98	0·80	4·45	0·10	0·02	...	0·08	0·53	...
			Diwanganj ...	...	0·45	...	...	...	...	...	...	...	1·35	...	2·05	1·85							
			Nalitabari ...	...	...	0·19	0·87	0·64	0·69	0·76	0·74	...	0·96	2·35	0·51	2·48	0·50	...	...	0·35	2·14	0·40	3·70
		Faridpur ..	Madaripur ...	...	...	...	...	...	...	0·11	...	...	0·60	...	0·28	0·70	...	0·12	...	...	...	...	...
			Faridpur ..	...	0·04	0·03	...	0·45	0·11	...	1·09	0·26	0·12	0·08	0·72	1·04	0·03	0·13	0·08	0·04	...	...	0·69
			Goalundo ...	...	...	0·09	...	0·08	...	0·81	...	0·51	0·05	1·50	1·42	1·05	1·02	0·09	...	...	...	...	0·09
		Backergunge	Patuakhali ...	...	0·16	0·10	...	0·29	0·09	0·71	0·82	0·65	1·02	1·05	1·12	1·95	1·81	1·03	...	...	0·10	...	0·32
			Pirojpur ...	...	...	0·08	...	0·37	0·27	0·29	0·50	0·53	0·14	0·19	0·16	0·51	2·23	0·08	0·09	0·16	0·84	...	0·50
			Barisal ...	...	0·16	0·16	0·35	...	0·27	..	0·24	0·35	0·07	0·55	0·14	2·61	0·96	0·07	...	...	...	0·30	0·17
			Gaurnadi ...	...	0·11	0·09	0·07	1·07	0·11	0·07	0·03	0·74	0·09	0·11	0·77	2·00	0·65	0·02	0·14	0·03	0·01	0·12	0·82
			Bhola ..	...	...	0·07	0·06	0·10	0·02	0·06	0·08	0·42	0·30	0·70	0·57	1·92	0·35	0·37	0·18	0·05	0·35	0·05	0·77
			Doulatkhan ..	..	0·05	0·13	...	0·07	0·25	0·15	0·35	0·57	0·21	1·92	0·99	1·25	1·35	1·39	...	0·03	...	0·42	1·06
			Bauphal ...	0·17	0·66	0·13	...	0·09	0·30	0·63	0·13	0·31	0·50	1·89	1·42	1·10	0·59	0·03	0·08	0·02	...	0·08	1·48
	Chittagong.	Hill Tippera...	Agartala ...	...	...	...	...	...		...	...	...	...	...	1·13	0·20	...	...	0·59	...	...	...	0·90
		Tippera ...	Comilla ...	0·04	0·30	..	...	0·36	0·02	0·16	...	0·03	...	0·60	0·44	0·41	0·08	0·03	0·01	...	...	0·42	0·67
			Chandpur ...	...	0·11	0·06	0·02	...	0·12	0·47	0·12	0·20	0·13	0·10	1·17	1·62	1·40	0·18	0·02	0·07	0·28	0·06	0·10
			Brahmanbaria	0·07	...	...	...	.	...	...	...	...	0·37	0·24	0·15	0·41	1·08	...	...	...	...	0·20	0·26
			Ramchandra-pur.	0·30	0·13	0·15	0·30	0·49	1·00	0·66	0·55	...	0·45	1·04	1·63	0·83	...	0·20	...	...	...	0·10	0·50
			Nasirnagar ...	...	...	...	...	...	...	...	...	0·84	...	...	...	...	0·60	1·50	...	...	...	...	0·19
			Daudkandi ...	...	...	...	...	...	...	...	...	...	...	...	0·40	0·50	...	...	...	...	...	...	...
			Kasba ...																				
			Laksam ...	0·13	...	...	...	0·23	0·12	0·40	0·09	...	...	0·30	1·00	0·22	..	0·03	...	0·03	...	0·98	0·63
		Noakhali ..	Noakhali ...	0·16	0·16	0·16	0·10	0·17	0·92	0·58	1·09	0·03	0·50	0·75	0·28	1·70	0·58	0·03	0·01	0·02	...	1·95	1·80
			Fenny ...	...	0·03	...	...	0·52	0·06	...	0·07	...	0·02	1·15	1·42	1·40	0·17	0·03	...	0·02	...	2·86	2·90
			Harishpur ...	...	0·06	..	0·03	0·04	...	0·08	0·54	...	0·13	2·60	2·43	1·81	...	0·13	...	...	0·20	0·30	4·16
			Ramganj ...	...	...	...	0·10	0·20	0·39	2·47	1·60	0·08	0·37	2·11	0·21	0·93	1·59	0·42	...	...	...	0·25	0·59
			Chhagalnaya	...	...	..	...	...	0·15	0·04	...	...	...	1·55	3·29	1·81	0·23	0·00	...	0·08	0·16	2·02	4·08
			Hatya ...	...	0·08	0·05	0·06	0·04	0·24	0·54	1·52	0·95	0·29	2·68	1·00	2·58	0·89	0·09	0·08	0·04	0·33	0·34	0·64
			Lakhmipur ...	...	0·13	0·16	...	0·36	1·49	3·10	0·10	0·31	0·20	2·49	0·22	0·90	2·15	0·80	0·06	...	0·12	0·11	0·88
		Chittagong ...	Cox's Bazar ...	0·08	0·06	...	0·03	0·33	0·17	0·15	0·56	0·55	0·83	0·88	3·67	5·66	1·33	2·07	...	...	...	0·38	1·92
			Chittagong ...	0·01	...	...	...	...	...	0·15	...	0·03	0·07	3·85	4·55	1·30	0·30	0·16	...	...	0·06	0·14	0·54
			Kutubdia ...	...	...	...	...	...	...	0·47	...	...	...	1·81	1·89	3·45	...	...	...	...	...	0·44	0·79
			Satkania ...	0·06	...	0·17		...	0·48	..	0·07	0·21	0·17	3·12	3·71	0·60	...	0·12	0·05	...	0·09	0·15	0·39
			Kodala ...	0·02	...	0·02	0·09	0·39	0·91	0·10	...	...	2·16	1·18	1·57	0·22	0·16	...	...	0·10	0·89	0·06	0·30
			Fenoa ...	...	...	...	...	0·38	0·05	...	0·48	0·22	2·55	4·00	3·55	0·05	0·50	0·14	0·11	0·35	0·11	1·14	0·64
			Mirsarai ...	...	...	...	...	...	...	0·31	0·11	...	...	4·10	3·40	1·78	0·34	0·14	...	0·07	0·10	0·04	3·48
		Chittagong Hill Tracts.	Rangamati ...	...	0·09	...	0·30	0·05	0·52	0·05	0·15	...	...	1·34	1·26	0·94	0·35	0·02	...	...	0·56	0·21	1·01
			Bundarban ...	0·10	...	...	0·24	0·01	0·19	0·25	0·20	...	...	3·58	1·29	1·05	0·23	0·24	0·01	...	0·19	0·21	0·35
			Barkal ...	0·15	0·22	0·07	...	...	0·72	0·13	0·08	...	0·34	1·05	1·12	0·68	0·08	...	...	0·38	0·13	0·21	0·36
BIHAR.	Patna.	Patna ...	Patna ..	...	...	...	...	...	...	0·08	1·24	0·33	0·24	0·05	0·55	1·37	0·42	0·32	0·38	...	...	...	0·38
			Dinapore ..	...	...	...	...	...	...	0·10	0·11	0·21	0·08	2·40	0·42	0·25	0·03	...	0·30	0·03	...	...	0·04
			Bihar ..	0·09	...	...	...	...	0·32	0·70	...	0·08	0·56	0·04	0·60	0·30	0·48	0·58	0·05	...	...	...	1·00
			Barh ...	...	...	...	...	...	0·02	...	4·50	0·12	0·26	...	1·10	0·65	0·77	0·86	...	...	...	...	...
			Bikram ...	...	...	...	...	...	...	0·73	0·18	...	0·45	0·73	2·13	...	...	0·28	...	...	...	1·21	...
			Hilsa ...	...	...	...	...	0·30	0·05	...	...	0·30	0·65	...	0·90	0·70	...	...	0·00	...	...	...	...
		Gaya ...	Aurungabad...	...	0·05	...	...	0·23	0·10	...	...	0·05	...	0·37	0·71	0·72	0·04	1·38	...	0·46	...	0·12	...
			Gaya ...	...	0·16	...	...	0·05	...	1·26	0·50	0·30	...	0·70	0·65	0·46	1·35	0·04	0·20	0·03	...	...	0·03
			Nawada ...	...	...	0·02	...	0·02	1·62	...	...	0·44	0·72	0·01	1·00	0·05	0·34	0·01	0·44	...	...	0·05	...
			Jahanabad ...	...	...	...	...	...	0·32	2·67	...	0·45	0·08	...	0·17	1·20	0·36	0·05	0·03	0·01	...	...	0·03
			Arwal ...	...	...	...	...	...	...	2·00	...	0·50	0·30	0·00	1·29	2·33	0·35	0·50	0·16	...	...	...	...
			Daudnagar ...	...	...	...	...	...	...	...	...	...	0·15	1·60	2·10	1·16	0·26	0·97	...	...	...	...	0·18
			Sherghati ...	...	...	...	...	0·11	0·01	0·02	0·08	0·86	...	0·17	0·03	0·80	0·12	1·42	0·10	0·07	...	...	...
			Rajauli ...	1·50	...	...	...	...	...	...	1·48	...	...	...	1·00	1·05	...	...	...	...	1·15	...	1·55
			Pukri Barawan	...	...	...	...	0·15	1·40	...	...	0·78	0·10	0·30	0·40	0·20	0·56	...	0·15	...	...	...	...
			Deo ...	0·10	...	...	...	0·75	...	...	...	0·08	0·10	0·37	0·10	0·00	...	0·60	...	0·05	...	0·10	0·95
		Shahabad ...	Buxar ...	...	...	...	...	...	0·39	0·10	0·08	0·13	0·04	0·10	0·74	0·48	...	0·40	0·15	...	...	...	...
			Dehri ..	...	...	...	...	0·14	...	0·23	...	0·03	...	0·02	1·34	0·35	...	1·37	0·02	...	...	...	...
			Bhabhua ...	...	...	...	...	...	...	...	0·46	0·50	...	0·36	0·43	...	...	...	0·57	0·21	...	...	...
			Sasaram ...	...	...	...	...	0·10	...	0·06	0·36	0·07	...	0·15	0·08	0·31	0·95	...	0·08	0·35	...	...	...
			Arrah ...	...	...	...	0·15	...	...	0·90	0·41	...	2·82	0·20	...	0·12	...	...	...	...	...	...	0·40
			Mohanea ...	...	...	...	...	...	...	...	...	...	...	0·50	...	...	...	1·15	...	...	...	0·40	0·10
			Khiri ...	...	...	..	...	...	...	...	...	...	...	1·60	...	...	...	...	...	...	...	0·15	...
			Agsaon ...	...	...	...	...	...	...	3·00	0·05	...	0·27	0·93	2·00	0·62	...	0·16	...	...	...	...	...
			Ramagar ...	...	...	...	...	...	...	1·64	...	...	...	0·40	1·45	1·09							
			Koath ...	...	...	...	...	...	...	0·40	...	0·19	0·20	1·27	0·50	0·86	...	0·32	0·35	...	...	...	...
			Sikraul ...	...	...	...	...	..	0·47	0·03	0·02	0·44	0·02	0·15	0·91	0·33	...	0·37	...	...	...	...	...
			Bassowan ...	...	...	...	...	0·02	1·50	...	0·14	...	...	1·62	0·21	...	...	0·58	0·11	...	...	0·20	...
			Monaharpur	...	...	...	...	...	...	...	...	0·16	...	...	1·17	0·30	...	0·39	...	...	...	...	...
			Chausa ...	...	...	...	...	0·51	0·02	0·06	0·30	0·17	0·04	0·13	0·67	0·59	...	0·23	0·10	0·21	...	...	...

in Bengal in July 1901—*continued.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1901.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0·43	0·23	0·08	0·74	0·42	0·06	0·03	0·14	0·03	0·12	0·10	21	?	7·87	?	1·66	18·30	?	Yatung ...	Tibet.	Rajshahi—*concluded.*	NORTH BENGAL—*concluded.*
2·53	...	...	0·15	...	...	...	...	...	0·20	0·52	13	17·17	13·52	18·85	2·52	58·05	56·05	Dinhatta ..	Cooch Behar.		
1·73	...	0·03	0·33	...	...	...	...	...	0·44	0·92	17	18·37	89·89	26·01	3·08	55·33	68·51	Cooch Behar			
0·06	...	...	0·65	...	...	...	...	...	0·83	0·33	15	18·47	24·20	24·06	4·25	53·83	59·34	Mickliganj.			
0·72	.	...	1·35	0·02	...	...	...	...	0·16	1·25	15	18·52	16·44	27·18	3·15	46·07	65·05	Matabhanga.			
2·44	0·07	0·53	0·50	0·03	...	...	...	...	0·06	2·25	18	?	16·90	?	2·44	56·30	?	*Fulbari.*			
0·25	0·32	0·90	0·12	...	...	...	...	...	...	2·08	15	14·08	8·64	13·05	2·08	37·96	34·78	Bhawaniganj (*Gaibanda*)	Rangpur.		
0·05	0·20	0·41	0·06	...	...	...	...	...	0·01	0·02	11	14·75	10·01	10·30	3·13	35·58	41·20	Rangpur.			
0·95	0·13	0·36	0·03	...	...	...	...	...	...	..	11	?	8·10	?	3·71	33·13	?	*Peerganj.*			
0·49	0·15	0·19	0·13	...	...	...	...	...	...	0·11	10	13·50	6·07	15·82	1·67	41·64	45·78	Kurigaon.			
0·79	0·41	0·21	...	...	...	...	...	...	...	...	11	?	6·18	?	1·98	26·82	?	*Gobindganj.*			
3·43	0·06	0·01	0·10	...	...	...	...	...	...	0·92	12	16·05	17·35	18·26	3·43	45·35	48·07	Baxdogra. (*Nilphamari*)			
0·10	0·26	0·68	0·10	...	...	...	...	...	0·20	...	11	13·00	10·05	12·70	2·62	50·54	38·63	Ulipur.			
0·80	0·32	1·03	0·05	...	...	...	...	...	...	0·85	12	?	10·30	?	2·17	44·94	?	*Sunderganj.*			
0·60	...	...	0·50	...	...	...						?		?	3·10	?	?	*Saidpur.*			
1·45	1·05	0·95	...	...	...	...	...	...	0·02	0·12	18	16·90	9·86	12·70	1·95	30·00	28·99	Sherpur .	Bogra.		
...	0·02	0·14	...	...	...	0·06	...	0·04	..	0·20	15	15·50	9·47	11·82	2·20	27·96	29·74	Nowkhilla.			
1·61	0·36	0·82	0·10	0·03	...	0·34	...	...	1·24	0·22	18	15·84	12·08	13·40	3·70	36·87	32·14	Bogra			
1·30	0·51	...	...	...	..	...	...	..	...	...	10	14·55	12·46	12 27	7·30	23·11	29·07	Panchbibi.			
0·15	1·68	0·10	0·12	0·07	0·26	...	0·03	0·05	0·17	...	17	16·40	13·97	10·75	2·72	37·36	25·41	Pabna ..	Pabna.		
0·04	0·48	...	...	0·02	0·30	0·11	...	...	...	...	12	14·28	7·33	11·50	3·23	33·61	27·50	Serajganj.			
0·52	0·63	0·46	0·19	...	0·06	0·16	...	...	0·18	0·09	13	17·50	5·22	14·81	0·80	32·23	34·61	Munshiganj ...	Dacca.	Dacca.	EAST BENGAL.
0·11	0·56	0·27	0·11	...	0·10	...	...	...	0·19	0·09	14	18·04	3·76	13·04	0·56	41·21	31·07	Dacca			
0·19	0·36	0·43	0·20	...	0·43	0·02	...	...	0·10	1·03	10	18·31	5·05	13·78	1·03	33·08	32·61	Narayanganj.			
0·50	0·10	0·70	0·02	...	1·00	...	...	...	0·37	0 02	16	16·13	9·09	11·93	2·52	35·51	26·48	Manikganj.			
0·05	0·30	0·05	0·12	0·50	0·62	0·15	...	...	...	...	12	18·80	8·01	13·75	1·75	37·58	32·17	Jaydebpur.			
0·02	0·18	0·16	0·03	0·20	...	1·58	...	...	0·32	...	13	17·19	10·51	13·51	2·83	40·79	38·40	Kishorganj ...	Mymensingh.		
0·27	0·62	0·08	0·06	...	0·30	0·45	...	...	0·04	...	9	13·35	6·85	11·29	2·14	28·30	28·22	Atia (*Tangail*)			
1·21	0·34	0·84	0·06	...	...	0·11	...	...	2·24	1·62	17	19·27	15·26	15 56	3·36	58·13	40·54	Mymensingh.			
...	1·59	...	...	...	...	2·40	...	...	..	0·15	12	16·00	18·59	13·19	6·55	46·29	33·25	Jamalpur.			
...	0·25	0·70	0·05	...	...	0·55	2·30	...	1·58	...	17	20·92	12·99	18·74	2·30	56·68	48·80	Netrakona.			
Not recorded												14·10		11·72			29·17	Subarnakhali.			
...	2·10	1·20	..	...	...	0·20	1·40	2·30	5·40	2·10	21	21·00	40·90	32·64	5·40	60·00	70·55	Durgapur.			
0·25	0·16	0·35	0·45	...	...	0 72	0·13	...	0·30	0·07	17	?	13 31	?	4·45	42·93	?	*Sherpur Town*			
												12·80		12·70			37·84	Diwanganj.			
0·15	0 27	0·10	...	...	1·09	1·79	...	0·81	..	0·80	22	?	22·38	?	3·70	61·58	?	*Nalitabari.*			
1·30	0·22	0·94	0·22	...	...	0·80	0·12	0·15	0·24	0·90	14	17·23	6·70	11·91	1·30	23·64	28·50	Madaripur ...	Faridpur.		
1·48	0·54	...	0·77	...	...	...	0·16	0·72	0·77	0·18	16	17·16	9·53	14·21	1·18	32·22	29·72	Faridpur.			
0·10	...	...	...	0·01	...	...	0·11	0·35	...	0·10	13	15·24	9·48	11·43	1·50	26·83	27 57	Goalundo.			
1·04	0·28	0·10	0·80	...	0·38	0·08	0·64	0·16	...	1 50	22	22·25	16·20	20·90	1·95	41·59	54·50	Patuakhali ..	Backergunge.		
0·25	0·35	0·31	0·20	0·14	0·11	0·04	0·67	0·40	0·06	0·63	22	17·85	10·10	15·81	2·23	31·10	35·62	Pirojpur.			
0·95	0·44	...	...	0·82	0·12	...	0·67	0·53	0·07	0·30	18	21·04	9·10	15·76	2·61	31·90	36 13	Barisal.			
0·10	0·65	0·35	0·42	0·04	0·02	0·16	0·09	0·19	0·04	0·09	17	19·10	9·26	13 18	2·06	32·45	30 32	Gaurnadi.			
0·20	0·17	0·11	0·64	...	...	...	...	0·10	0·24	1·05	19	22·68	9·48	17 57	1·92	35·90	39 82	Bhola.			
0·68	1·13	0·42	0·26	...	0·05	0·65	0·09	0·51	0·79	0·45	21	?	15·47	?	1·02	45·91	?	*Doulatkhan.*			
1·50	0·35	0·50	2·82	...	0·02	0·14	0·21	0·04	0·04	0·60	20	20·60	15·75	19·65	2·82	43·02	39·23	Bauphal.			
...	...	...	...	...	...	...	...	...	...	...	4?	12·87	2·82?	11·59	1·13	36·01	31·51	Agartala	Hill Tippera.	Chittagong.	
0·40	0·39	0·14	...	...	0·07	0·01	...	0·10	0·17	...	13	19·22	4·55	16·38	0·67	37·05	30 68	Comilla	Tippera.		
3·55	0·69	0·34	0·17	...	...	0·21	...	0·15	0·06	0·21	20	19·04	11·10	14·70	3 55	28·05	35·52	Chandpur.			
0·10	...	0·06	...	0·05	...	..	...	...	.	0·52	9	16·54	4·11	11·27	1·68	36·74	32·11	Brahmanbaria.			
0·16	0·12	0·06	0·03	0·07	0·12	...	0·01	...	0·03	0·06	18	14·10	8·39	12·51	1·04	22·34	28·40	Ramchandrapur.			
...	0·13	0·80	...	...	0·52	0·03						12·30		8·56	1·50		26·14	Nasirnagar.			
...	...	...	...	...	...	...	...	...	...	...		15·00		11·32	0·50		28·56	Daudkandi.			
												15·10		11·60			31·43	Kasba.			
2·08	0·20	...	0·22	...	1·00	0·15	...	...	0·12	...	16	14·90	8·68	18·83	2·08	30·93	37·33	Laksam.			
1·83	0·40	0·18	0·70	...	0·07	0·42	...	1·05	1·17	0·25	23	20·12	17 06	23·74	1·95	48·84	53·34	Noakhali ...	Noakhali.		
1·67	1·58	0·57	...	...	0·11	0·78	...	...	2·45	0·47	14	22·58	18·28	24·47	2·90	46·27	54·63	Fenny.			
1·00	4·03	0·74	...	...	0·20	0·01	...	0·10	2·40	1·83	10	21·50	22·82	32·68	4·16	59·75	60·85	Harishpur.			
3·75	0·22	0·59	0·06	...	0·29	...	...	0·34	0·80	...	19	20·20	17·45	17·73	3 75	42·56	39 09	Ramganj.			
1·19	1·47	0·12	...	0·06	0·09	0·21	...	...	0·26	1·56	14	?	17·96	?	4·08	45·75	?	*Chhagalnaya.*			
2·19	0·81	0·61	1·21	...	0·88	0·11	0·06	...	0·52	2·79	20	?	21·71	?	2·79	51·82	?	*Hatya.*			
3·35	0·30	0·68	0·18	...	0·02	..	...	0·70	0·25	0·05	22	?	18·60	?	3·35	51·39	?	*Lakhmipur.*			
3·28	2·15	0·20	0·27	...	0·28	0·38	...	0·10	0·11	0·07	22	23·53	26·09	40·51	5·66	67·40	78·67	Cox's Bazar	Chittagong.		
0·52	0·86	0·08	...	...	0·31	0·30	...	0·03	0·02	2·85	13	19·81	16·13	23·20	4·55	37·61	51·70	Chittagong.			
0·53	...	0·11	...	...	0·12	...	...	..	...	0·13	10	22·40	9·74	33·71	3·15	45·09	63·38	Kutubdia.			
0·84	0·18	0·07	...	..	0·33	0·85	0·12	0·32	...	...	16	21·10	12·10	26·56	3·71	40·50	52 98	Satkania.			
0·70	...	...	0·16	0·11	0·06	...	0·05	0·26	...	0·01	15	20·62	8·32	17·92	2·16	27·40	42·15	Kodala.			
0·37	...	...	...	0·10	...	1·10	...	...	0·42	0·10	18	?	16·36	?	4·00	46·03	?	*Fenoa.*			
1·94	1·14	0·41	...	...	0·10	0·05	...	...	0·15	1·79	15	?	19·45	?	4·10	54·40	?	*Mirsarai.*			
...	0·07	0·30	0·08	...	1·77	0·51	0·64	0·04	0·19	1·75	16	22·08	12·20	18·58	1·77	32·36	32·06	Rangamati	Chittagong Hill Tracts.		
0·17	0·16	0·41	0·02	.	0·40	0·48	0·01	0·04	0·29	...	20	?	10·85	?	3·58	41·40	?	*Bundarban*			
0·16	...	0·16	0·08	0·30	0·07	0·28	...	0·19	0·50	0·70	19	?	8·16	?	1·12	32·30	?	Barkal.			
0·56	0·63	0·28	..	0·26	...	...	...	0·12	...	...	15	13·06	8·10	11·75	1·37	12·79	20·42	Patna ...	Patna.	Patna.	BIHAR.
1·50	0·60	0·16	0·04	0·33	...	...	...	0·23	...	0·14	13	14·53	7·06	12·09	2·19	11·20	20·18	Dinapore.			
1·02	0·93	0·16	0·97	0·37	...	...	...	...	...	...	13	15·11	8·25	12·95	1·02	11·83	21·04	Bihar.			
3·96	5·37	...	0·66	0·36	...	...	0·10	...	...	...	12	13·38	18·75	12·12	5·37	21·46	19·14	Barh.			
3·65	...	0·90	0·15	...	...	...	...	0·04	...	2·36	11	16·11	13·01	12·91	3·85	16·51	21·37	Bikram.			
1·60	3·65	0·30	0·70	0·35	...	...	...	...	...	1·35	12	14·56	11·45	11·39	3·65	16·50	21·23	Hilsa.			
1·65	1·44	...	...	...	...	...	...	...	...	...	10	13·80	7·32	12·75	1·65	8·41	19·26	Aurungabad..	Gaya.		
0·32	0·98	1·24	0·15	...	...	...	0·08	...	0·08	1·16	14	15·69	9·80	13·10	1 35	12·10	20·09	Gaya.			
0·14	1·35	0·37	0·08	...	...	...	0·42	...	...	...	10	13·96	7·08	11·71	1·62	8·78	19·24	Nawada.			
0·16	0·75	0·71	0·35	...	...	...	0·07	...	...	0·35	11	13·91	7·85	12·60	2·67	10·71	19·25	Jahanabad.			
0·05	4·17	0·04	0·03	...	...	...	...	...	...	0·31	11	12·90	12·63	13·74	4·17	15·38	19·76	Arwal.			
3·43	1·78	...	...	...	...	...	0·08	...	...	...	9	13·90	11·71	11·72	3·43	12·70	17·40	Daudnagar.			
1·31	3·26	0·37	...	...	...	...	...	...	...	0·16	11	12·20	8·89	9·66	3·26	10·61	15·18	Sherghati.			
0·30	...	0·45	...	...	...	0·34	...	...	0·50	0·44	11	17·25	9·70	11·56	1·55	14·41	19·12	Rajauli.			
...	0·18	0·80	0·09	...	...	...	...	...	...	0·14	12	11·60	5·25	12·17	1·40	7·30	18·05	Pakri Barawan.			
0·55	1·66	...	...	...	...	...	...	0·18	...	...	12	?	6·10	?	1·66	7 39	?	Deo.			
1·56	0·60	0·23	...	0·09	...	...	...	...	..	2·23	12	14·07	7·32	11·68	2·23	9·07	17·45	Buxar .	Shahabad.		
1·17	1·92	0·28	...	...	...	...	1·03	...	...	.	9	14·62	7·90	11·73	1·92	8·70	18·31	Dehri.			
...	2·55	0·07	...	...	...	...	...	...	...	...	7	13·06	5·15	12·22	2·55	5·30	17·90	Bhabhua.			
1·70	4·00	...	...	...	...	...	0·05	...	...	...	9	14·23	8·86	11·06	4·00	9·65	16·95	Sasaram.			
0·30	1·75	0·30	0·25	...	...	...	...	0·24	...	0·22	13	15·03	8·06	12·11	2·82	10·51	19·35	Arrah.			
1·20	...	...	...	...	...	...	...	...	0·24	...	6	10·60	3·59	11·31	1·20	4·09	16·41	Mohanea.			
...	...	...	...	...	...	0·81	...	...	...	0·12	4	?	2·08	?	1·00	2·08	?	*Khiri.*			
...	1·72	0·50	0·15	...	...	...	...	...	...	0·35	10	?	9·75	?	3·00	10·94	?	*Ageaon.*			
0·24	1·08	0·88	0·40	0·08	...	...						?		?	1·64		?	*Ramagar.*			
1·50	...	0·31	...	...	...	...	...	...	...	2·30	11	?	8·20	?	2·30	9·95	?	*Koath.*			
...	2·86	0·08	...	...	...	...	0·11	...	...	2·02	9	?	7·81	?	2·86	10·26	?	*Sikraul.*			
0·43	0·57	...	...	...	...	0·18	...	...	...	...	10	?	4·96	?	1·50	6·19	?	*Bassowan.*			
...	0·21	0·28	...	...	...	...	0·20	...	...	1·11	8	?	3·82	?	1·17	4·88	?	*Monuharpur*			
...	0·12	0·80	...	0 29	...	...	0·02	...	...	3·95	13	?	7·71	?	3·95	8·57	?	*Chausa.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—concluded.	Patna—concluded.	Saran ...	Gopalganj ...	...	...	...	...	1·10	0·18	0·89	0·27	0·05	...	..	0·23	2·90	0·52	0·06	...	...	...	...	...
			Siwan ...	...	...	...	...	0·45	...	1·26	6·25	...	...	0·36	0·64	...	0·18	0·81	...	...	...	...	...
			Ekma ...	...	...	...	...	...	...	1·50	0·05	...	...	0·63	1·45	..	...	...	0·40	...	...	...	...
			Chapra ...	...	...	...	...	0·04	...	1·53	0·52	0·70	0·02	2·53	1·14	0·04	...	...	0·27	...	...	...	0·24
			Hathwa ...	...	...	...	...	1·17	...	3·60	0·14	0·42	...	...	0·36	...	...	...	...	...	...	...	...
			Amnaur ...	...	...	...	...	...	...	..	0·20	...	...	...	...	1·14	0·70	...	0·32	...	...	...	...
			Basantpur ...	...	...	...	...	0·23	0·03	0·21	0·25	0·70	...	0·25	...	...	0·43	0·58	...	...	...	...	...
			Darauli ...	...	...	...	...	...	...	0·15	0·04	...	..	0·13	0·10	0·70	..	...	0·06	...	...	...	0·08
			Bhoreh ...	...	...	...	...	1·05	0·01	5·50	0·36	...	..	...	0·16	1·06	0·05	...	...	...	...	...	...
		Champaran ...	Motihari ...	...	0·75	...	...	0·56	2·10	0·57	0·69	0·06	0·27	...	..	2·15	0·85	0·10	...	...	...	...	...
			Bettiah ...	...	...	...	...	2·14	0·66	4·00	0·70	...	...	...	0·06	0·18	...	0·08	...	...	...	...	...
			Bagaha ...	1·61	...	...	...	1·48	0·40	3·15	...	0·94	0·01	...	0·23	...	...	...	0·13	...	...	0·08	...
			Burhurwa ...	1·40	...	...	...	1·42	1·14	1·34	0·85	...	0·41	0·82	0·74	0·42	...	0·80	...	...	...	...	0·51
			Ramnagar ...	0·82	...	...	...	0·80	...	3·50	2·00	0·30	...	.	...	1·88	...	...	...	...	...	...	...
		Muzaffarpur...	Sitamarhi ...	...	0·14	...	...	0·91	0·66	...	...	...	...	0·23	0·10	...	1·14	...	...	...	...	...	...
			Muzaffarpur ...	...	...	...	...	0·08	0·07	...	0·46	...	0·28	...	...	1·40	1·32	0·10	...	...	0·03	...	...
			Hajipur ...	...	...	...	...	...	...	0·31	0·26	0·23	0·06	2·90	0·27	0·03	0·36	0·02	0·49	...	0·03	...	0·92
			Paru ...	...	...	...	...	...	...	1·35	0·27	0·23	...	0·24	0·90	0·25	0·77	0·17	0·47	0·20	...	...	...
			Mahua ...	...	...	...	0·05	...	...	1·55	...	...	0·65	1·25	...	1·50	0·04	1·95	...	...	...	...	0·78
			Shiubar ...	...	...	...	...	0·75	...	2·30	...	...	...	...	0·33	2·75	0·20	...	...	...	...	...	...
			Pupri ...	...	...	...	...	0·36	1·36	...	...	...	...	...	2·10	0·10	0·52	...	0·30	...	...	...	...
		Darbhanga ...	Tajpur (Samastipur).	...	...	...	...	0·02	0·02	...	0·06	...	0·06	0·05	0·48	0·65	0·41	0·13	2·74	...	...	...	...
			Darbhanga ...	...	...	...	...	0·08	0·02	...	0·54	0·05	.	0·06	2·09	0·27	0·46	...	0·19	...	...	...	...
			Madhubani ...	...	..	...	0·07	0·48	0·05	...	0·46	...	0·04	0·42	0·64	0·18	0·12	...	1·30	...	...	...	...
			Bahera ...	...	...	...	...	...	0·07	...	2·40	...	...	...	...	...	0·36	...	0·22	...	.	...	0·33
			Rosera ...	...	...	...	...	0·05	...	...	0·50	...	0·10	0·55	2·46	0·26	0·10	0·61	...	...	..	...	0·45
	Bhagalpur.	Monghyr ...	Begusarai ...	...	...	...	...	0·40	0·59	...	0·06	0·06	0·15	0·12	0·65	...	0·02	0·10	1·00	...	...	0·08	0·58
			Monghyr ...	...	...	...	...	...	1·90	..	0·65	0·04	0·45	0·11	0·50	0·09	0·61	...	0·86	0·03	...	0·05	...
			Jamui ...	...	...	...	...	...	0·11	..	1·40	0·14	0·82	0·41	1·14	0·02	0·49	0·41	0·22	...	...	...	...
			Gogri ...	0·18	...	...	...	...	2·02	1·40	2·36	0·32	0·82	0·24	1·18	1·48	1·15	...	1·48	...	...	...	...
			Jamalpur ...	...	...	...	...	...	3·74	1·86	...	0·21	0·03	...	0·18	..	...	...	1·67	0·11	...	...	...
			Shaikhpura .	...	...	...	...	...	0·10	...	0·50	...	1·15	...	...	...	0·80	...	...	...	...	...	0·20
			Chakai Bamda	...	...	..	...	...	1·88	1·89	0·47	0·50	0·46	0·19	0·72	1·63	0·29	0·85	0·37	0·20	0·03	...	1·00
			Chupreon ...	...	...	...	...	...	0·96	4·59	0·62	0·11	...	0·02	0·80	0·95	0·10	...	0·72	...	...	...	...
			Gidhaur ...	...	...	...	...	...	...	...	0·54	0·35	1·24	0·45	0·70	0·25	0·85	0·85	0·44	...	...	...	...
			Khargpur ...	...	...	...	...	...	0·60	...	2·42	0·22	0·30	...	1·60	0·63	1·23	0·10	2·30	...	0·05	...	...
		Bhagalpur ...	Madhipura ...	0·70	...	1·10	...	...	...	.	...	...	...	2·70	...	0·47	3·06	...	0·65	...	0·05	...	0·03
			Bangaon (Syfabad).	...	...	...	...	...	...	2·64	0·71	...	...	...	0·77	...							
			Supaul ...	...	...	...	0·14	...	1·96	1·98	0·93	...	0·66	0·37	1·05	0·30	0·02	...	0·02	...	0·14	0·08	...
			Pratapganj ...	0·11	...	0·09	0·17	...	2·15	0·07	1·35	0·11	0·05	...	0·08	1·57	0·61	...	0·22	...	0·04	0·04	0·33
			Bhagalpur ...	0·01	...	...	...	...	0·32	0·49	0·77	0·11	0·56	0·07	0·30	0·85	0·15	...	0·14	...	...	...	0·30
			Banka ...	...	...	...	...	...	0·31	0·71	0·50	0·64	...	...	0·21	...	0·25	0·22	0·31	...	...	...	.
			Colgong ...	...	0·75	...	...	...	0·45	2·06	0·17	0·23	0·45	...	0·55	0·56	0·60	...	0·55	...	...	...	2·00
			Bansi ...	..	...	...	...	...	1·30	1·50	0·23	0·40	0·46	...	0·05	0·36	0·62	...	1·24	...	0·12	0·04	...
		Purnea ...	Kishanganj ...	2·50	...	0·15	4·50	0·15	...	0·23	...	..	0·40	0·70	1·12	1·00	2·30	0·70	0·05	0·03	...	0·72	2·30
			Araria ...	2·67	...	0·06	1·86	...	...	2·20	0·32	0·23	0·74	0·18	0·21	0·21	0·59	..	...	...	...	0·45	2·10
			Purnea ...	2·86	...	0·08	...	...	...	0·20	0·17	0·04	0·13	0·49	0·39	2·16	0·48	0·06	...	...	...	...	3·80
			Gondwara (*Korah*).	...	...	...	...	0·01	...	0·60	0·32	0·10	1·90	0·77	0·50	...	...	...	...	...	...	0·40	...
			Barsoe ...	0·30	...	...	...	...	...	3·80	...	...	...	3·60	3·00	1·00	...	...	...	...	...	...	1·60
			Forbesganj ...	...	...	...	0·30	...	...	...	1·25	1·03		...	0·10	2·20	1·25	...	...	...	...	0·23	0·20
			Kaliaganj ..	4·30	...	2·50	...	2·60	·40	1·60	...	...	0·50	...	0·50	2·40	...	...	..	0·20	...	0·10	...
		Malda ...	Malda ...	..	...	0·12	...	...	0·57	0·85	0·42	0·47	...	0·86	0·02	2·20	0·26	0·27	0·11	...	...	0·05	...
			Chanchal ...	1·62	...	...	...	...	0·07	...	0·35	0·15	0·47	2·60	0·25	1·70	0·15	0·02	0·01	...	...	...	2·48
			Gajol ...	...	...	...	...	...	0·55	...	1·50	...	...	1·00	0·60	0·75	...	...	...	...	...	...	0·58
			Sibganj ...	...	...	0·27	0·43	...	0·16	0·06	0·40	0·75	0·37	0·22	0·04	1·85	0·15	0·05	0·25	...	...	...	...
		Sonthal Parganas.	Rajmahal ...	...	...	0·21	...	...	...	0·20	0·32	0·73	0·25	0·61	0·50	1·64	0·69	...	0·15	...	...	...	0·42
			Godda ...	...	...	..	...	...	0·30	1·02	0·41	0·05	0·16	0·28	0·05	0·87	1·19	0·07	1·16	...	.	0·18	...
			Pakaur ...	...	0·11	0·04	...	...	1·26	0·01	2·18	0·10	0·45	0·12	1·00	0·95	0·18	...	0·14	0·07	0·08	[illegible]	...
			Naya Dumka	...	...	0·04	...	...	0·18	0·08	3·25	0·75	0·33	0·49	0·77	1·58	0·76	0·07	0·15	0·08	0·29	...	0·20
			Deoghur ..	...	...	...	...	...	...	0·11	2·12	..	0·68	...	1·77	0·25	0·35	0·35	0·24	0·43	0·11	0·04	0·14
			Jamtara ...	...	...	0·43	0·01	...	0·07	0·98	0·45	1·05	0·20	0·18	0·27	0·77	0·42	0·35	0·06	0·24	0·27	0·02	...
			Mohagama ...	...	...	...	...	...	1·50	2·00	...	...	...	...	0·17	0·66	0·20	...	0·40	...	...	...	0·30
			Nanihat ...	...	...	...	...	..	0·56	0·05	2·23	0·77	1·04	0·93	3·51	2·60	...	...	...	0·27	0·22	...	...
			Assenboni	...	...	...	...	0·10	0·85	0·91	0·50	0·18	0·30	3·19	0·30	0·51	..	0·16	0·50	0·20	0·59	...	1·40
			Katikund ...	...	...	...	...	...	0·20	0·09	1·40	0·10	0·05	0·75	2·65	1·00	0·80	0·10	0·43	...	0·40	0·15	...
			Madhupur ...	...	...	0·14	...	...	0·08	2·86	0·14	0·26	0·15	0·12	1·35	0·02	0·82	0·20	0·05	0·25	0·10	0·07	...
			Sarwan ...	...	...	...	...	...	0·32	1·08	0·51	1·09	0·42	0·31	0·88	0·21	0·31	0·19	0·18	0·20	0·15	0·09	...
			Sarath ...	...	...	0·08	...	...	0·65	0·33	0·98	0·11	0·39	...	2·34	0·09	0·70	0·23	...	0·11	0·05	0·10	...
			Barkopa ...	...	...	...	...	0·55	0·34	0·45	0·95	0·61	0·15	0·41	0·74	0·60	0·95	0·25	2·84	...	...	...	0·83
			Bhagya ...	...	...	...	...	...	1·02	...	0·24	...	0·47	. .	0·40	0·80	1·00	...	...	...	...	0·95	0·46
			Mohespore ...	...	...	...	...	...	0·10		0·84	0·05	0·30	1·00	2·30	0·09	...	...	...	0·50	...	...	...
			Hiranpur ...	...	...	...	...	1·44	0·12	0·75	0·20	0·76	0·20	1·37	2·93	0·18	0·10	0·28	0·10	...	0·06	...	0·45
			Barharwa ...	...	...	0·39	...	...	0·62	0·10	0·67	0·70	0·22	0·03	1·48	2·41	0·20	...	0·27	...	0·23	0·24	0·15
			Sahibganj ...	...	...	...	...	...	2·00	2·50	. .	0·21	0·30	0·21	0·18	0·32	...	...	...	...	...	...	0·89
			Bario ...	...	0·11	...	...	...	0·22	0·85	0·28	...	...	0·27	1·70	0·59	...	0·45	...	...	...	...	0·75
ORISSA.	Orissa.	Cuttack ...	Jagatsingpur	...	0·24	0·75	...	0·15	3·30	0·75	0·23	...	0·43	0·10	0·50	0·75	...	4·55	0·34	...	0·50	[illegible]	...
			Banki ...	0·05	...	1·70	...	...	0·05	..	0·17	...	0·02	0·01	...	1·16	...	...	1·65	1·21	...	...	...
			Cuttack ...	0·85	0·80	1·86	0·05	...	1·61	0·55	0·17	0·03	..	0·04	...	0·10	...	...	2·20	1·13	0·06	...	0·05
			False Point ...	...	0·06	0·04	0·35	...	...	0·03	0·13	0·08	4·15	0·22	0·07	0·15	...	0·53	0·09	0·08	0·62	0·02	...
			Kendrapara ...	0·03	...	0·19	0·01	...	0·01	0·26	0·26	0·24	0·10	0·03	.	0·80	...	0·08	0·02	0·05	0·07	...	0·32
			Jajpur ...	0·73	...	0·42	0·62	...	0·01	0·79	1·16	...	0·02	..	0·17	0·06	...	0·10	0·01	0·21	0·04	0·79	0·23
			Dharmsala ...	...	0·20	...	...	0·90	1·27	2·42	...	...	...	0·50	...	...	0·65	0·10	.	...	...	0·75	0·09
			Salepur ...	...	...	0·60	...	...	0·48	0·54	0·12	0·06	0·03	0·08	...	0·34	...	...	0·49	0·22	0·22	...	...
		Balasore ..	Akhyapada ...	0·54	...	0·02	...	...	1·63	1·13	0·57	...	...	0·02	...	0·02	...	0·14	...	0·10	0·20	0·44	...
			Chandbali ...	...	...	...	0·18	0·05	0·14	3·25	0·22	...	...	...	0·38	0·07	...	0·70	...	...	...	...	0·30
			Bhadrak ...	1·20	0·10	...	...	2·45	...	2·77	0·25	...	...	...	...	0·16	...	0·70	...	0·41	0·62	0·55	...
			Soro ...	1·08	...	...	...	...	0·12	0·15	2·08	...	0·03	...	0·45	...	0·03	0·54	...	0·40	...	...	...
			Balasore ...	...	...	0·30	...	...	0·12	.	1·50	.	...	0·36	0·21	...	0·09	0·46	...	0·12	0·08	...	...
			Jellasore ...	...	. .	0·11	...	...	0·07	0·09	0·67	0·63	0·07	0·05	0·02	...	0·17	1·29	0·11	...	0·15	...	...
			Baripada ...	0·08	0·03	0·27	...	...	1·30	0·05	1·20	0·07	0·02	0·62	0·10	0·60	...	1·08	0·72	0·86	0·06	1·75	...
		Angul ...	Angul ...	...	...	...	0·12	...	0·24	0·15	0·20	...	0·63	...	...	0·20	...	...	0·88	0·79	0·23	...	...
			Bissinara ...	0·50	...	0·06	.	0·02	...	.	0·25	0·04	0·39	0·14	0·40	.	0·23	0·66	1·12	0·09	...	0·15	...
			Pal Lahara ...	0·45	...	2·34	0·32	...	0·07	0·25	2·46	0·32	0·28	0·12	0·05	0·21	0·36	0·13	0·07	1·09	0·11	0·22	0·12
			Talchar ...	0·31	0·42	...	...	3·67	0·22	0·13	0·12	1·07	0·81	0·27	0·11	...	0·47	1·29	0·81	0·06	...	...	0·36
			Dhenkanal ...	0·45	1·25	1·40	...	0·80	3·30	1·30	..	...	...	0·20	...	0·80	...	...	...	1·25	0·07	0·22	...
			Baisinga ...	0·06	...	1·08	1·42	...	0·26	0·41	0·06	0·06	0·50	1·22	...	0·11	...	...	0·98	0·54	0·32	0·15	...
			Baramba ...	0·33	0·31	0·81	0·30	...	0·10	0·23	...	...	...	...	...	0·22	...	...	2·57	0·90	0·35	0·13	0·07
			Narsingpur ...	0·60	0·08	0·07	...	2·20	0·90	0·60	...	1·40	..	...	0·56	..	...	...	2·20	0·25	0·55	0·15	0·71
			Chhendipada	0·30	0·40	1·27	0·41	...	...	...	0·28	0·39	0·81	0·24	...	0·87	...	...	...	0·13	...	...	...
			Tikerpara ...	0·15	0·20	...	...	0·28	0·05	...	...	0·12	0·42	...	0·98	...	0·39	...	1·05	0·04	0·12	1·40	0·15
			Kumarkhols	...	0·81	...	...	...	...	...	1·09	0·15	0·17	0·18	...	...	0·96	0·39	1·20	0·90	...	0·10	...

in Bengal in July 1901—*continued.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May upto 31st July 1901.	Average rainfall from 16th May upto 31st July.	Station.	District.	Division.	Meteorological Division.
0·55	0·45	3·03	...	...	...	...	0·03	...	0·14	2·59	12	13·41	12·09	12·43	3·03	15·04	20·83	Gopalganj ...	Saran.	Patna—concluded.	BIHAR—concluded.
0·89	5·56	0·71	0·05	0·19	...	...	...	...	...	3·48	12	14·00	14·81	11·04	5·56	19·51	20·18	Siwan.			
...	2·70	0·70	0·21	0·18	...	...	...	...	...	0·95	9	?	8·77	?	2·70	10·74	?	*Ekma.*			
0·07	0·93	0·94	0·05	0·16	...	...	...	0·35	...	0·90	12	14·15	10·43	12·06	2·53	13·40	19·22	Chapra.			
1·72	0·24	0·75	0·67	...	...	...	...	...	0·06	1·39	10	?	10·52	?	3·00	14·65	?	*Hathwa.*			
0·70	0·41	0·97	0·08	0·35	...	...	...	...	...	2·30	9	?	7·15	?	2·30	12·19	?	*Amnaur.*			
1·21	0·86	1·38	...	...	0·40	...	...	...	...	2·83	12	?	9·30	?	2·83	12·01	?	*Basantpur.*			
0·75	0·79	0·10	0·88	...	...	..	0·18	...	..	2·42	10	?	6·33	?	2·42	8·92	?	*Darauli.*			
0·20	0·15	1·04	0·45	...	...	...	0·35	...	...	1·20	11	?	11·64	?	5·50	17·24	?	*Bhoreh.*			
0·35	0·45	0·18	...	...	0·05	...	0·19	...	...	1·95	14	12·60	11·27	13·39	2·15	26·10	24·49	Motihari	Champaran.		
0·19	2·91	0·15	...	0·11	...	...	..	...	...	1·39	10	12·72	12·57	13·83	4·00	23·80	24·24	Bettiah.			
5·48	1·78	0·59	0·07	0·05	...	...	0·03	...	...	1·75	11	13·10	17·68	16·41	5·43	23·08	31·64	Bagaha.			
...	0·47	0·20	...	...	...	...	0·60	...	2·10	0·35	16	13·36	13·77	11·42	2·30	21·10	21·88	Burhurwa.			
0·55	0·46	0·20	...	0·50	...	...	...	...	...	...	10	?	11·30	?	3·50	18·08	?	*Ramnagar.*			
0·10	...	0·20	...	...	0·65	...	...	...	...	1·40	10	11·80	5·53	12·62	1·40	14·04	22·75	Sitamarhi	Muzaffarpur.		
1·84	0·57	0·39	0·07	...	...	...	...	...	...	0·04	8	14·34	6·65	12·46	1·84	13·24	21·25	Muzaffarpur.			
0·25	0·47	0·86	...	0·03	...	...	...	0·12	...	0·28	13	14·24	7·87	12·19	2·90	12·57	20·12	Hajipur.			
...	1·17	0·74	...	0·19	...	..	...	...	...	1·21	14	12·50	8·16	11·71	1·35	11·31	19·49	Paru.			
0·90	1·00	...	0·35	...	...	...	0·40	..	...	1·60	11	12·80	12·02	12·54	1·95	17·52	21·10	Mahua.			
...	...	0·36	...	...	0·07	...	...	...	...	1·20	7	11·00	7·96	11·18	2·75	19·37	19·59	Shiuhar.			
...	0·05	..	0·08	...	0·03	...	...	0·09	...	0·99	7	11·57	5·93	14·00	2·10	12·86	24·43	Pupri.			
3·21	0·04	1·13	0·04	0·21	..	...	...	0·02	...	...	8	13·24	9·18	12·52	3·21	15·34	21·26	Tajpur (Samastipur).	Darbhanga.		
0·63	0·07	0·01	0·04	...	0·11	...	0·07	...	0·06	0·02	7	14·30	4·77	13·39	2·09	17·18	21·20	Darbhanga			
0·71	0·60	0·06	0·06	...	1·04	...	0·05	...	0·08	0·09	10	12·92	6·45	12·05	1·30	12·99	22·16	Madhubani			
5·70	0·56	0·07	...	...	...	...	1·23	...	...	...	7	14·27	10·94	13·05	5·70	21·95	22·28	Bahera.			
0·21	...	0·61	...	0·40	...	...	...	...	...	...	11	14·20	6·47	12·35	2·46	13·02	19·84	Roserha.			
1·83	1·43	1·50	...	0·10	...	...	...	0·10	...	...	14	14·57	9·67	11·83	1·83	13·04	19·62	Begusarai ...	Monghyr ...	Bhagalpur.	
...	0·49	0·01	...	0·12	...	...	0·15	0·09	...	...	10	15·65	6·13	13·41	1·90	12·61	21·71	Monghyr.			
0·10	5·15	0·20	...	0·70	...	...	0·05	0·27	...	...	14	16·76	11·63	13·06	5·15	16·01	21·66	Jamui			
3·00	2·10	...	...	...	...	...	...	0·42	...	...	14	18·30	17·65	15·90	3·00	22·80	25·82	Gogri.			
0·66	0·44	0·07	0·28	0·18	...	...	...	...	...	...	10	?	9·43	?	3·74	15·86	?	*Jamalpur.*			
...	...	...	...	...	...	...	..	...	...	...	5	9·20	2·75	11·91	1·15	3·91	20·71	Shaikhpura.			
0·06	1·33	1·27	0·06	0·03	...	...	0·10	0·16	0·03	...	17	?	13·54	?	1·89	16·74	?	*Chakai Ramda*			
0·16	...	0·10	0·15	...	...	...	...	...	...	...	11	?	9·28	?	4·59	15·49	?	*Chupreon.*			
0·03	3·96	0·15	...	0·11	...	...	...	...	...	...	12	?	9·92	?	3·90	13·70	?	*Gidhaur.*			
0·25	1·10	0·05	...	...	...	...	...	0·16	...	...	12	?	11·01	?	2·42	14·84	?	*Kharagpur*			
0·30	0·17	0·10	0·12	...	...	...	...	...	...	0·67	11	14·53	10·12	13·09	3·06	15·96	23·83	Madhipura ...	Bhagalpur.		
												?		?			?	Bongaon (*Syfabad*).			
0·28	0·32	0·14	0·11	0·02	0·01	...	0·11	...	...	0·05	14	14·02	8·64	12·28	1·98	13·84	22·97	Supaul			
...	...	0·13	1·12	...	...	...	0·22	0·01	0·01	...	12	15·00	8·48	16·12	2·15	13·34	29·77	Protabganj.			
0·47	0·91	0·24	0·56	0·27	...	...	...	0·46	...	...	16	15·61	6·98	12·73	0·91	10·91	21·06	Bhagalpur.			
1·40	1·82	...	0·20	...	...	...	...	...	...	...	11	16·65	6·57	11·63	1·82	16·45	21·30	Banka			
...	2·42	...	...	...	...	...	...	...	...	...	12	16·27	10·89	12·88	2·42	20·32	23·85	Colgong.			
0·07	2·26	...	0·30	..	...	0·06	...	...	...	.	11	?	9·01	?	2·26	17·06	?	*Bansil.*			
0·01	0·41	1·32	0·30	...	0·29	...	...	0·48	...	0·30	19	17·84	19·96	18·71	4·50	26·56	37·88	Kishanganj	Purnea.		
...	0·18	0·06	0·53	...	0·03	...	...	...	...	...	14	16·48	12·62	17·10	2·67	16·56	33·51	Araria.			
...	0·12	0·18	0·16	0·15	0·01	...	0·15	...	0·07	...	14	17·00	11·70	15·12	3·80	18·01	28·65	Purnea.			
0·24	0·24	...	...	...	...	...	0·03	...	...	1·40	10	16·44	6·51	14·50	1·90	12·11	27·81	Gondwara (*Korah*).			
...	...	0·35	...	1·45	...	0·20	...	0·23		...	10	?	15·53	?	3·80	18·26	?	*Barsoe.*			
...	0·53	...	1·20	...	...	...	...	0·25	2·20	0·40	13	?	11·14	?	2·20	16·67	?	*Forbesganj.*			
1·20	1·10	2·20	...	...	...	...	0·50	1·05	...	...	15	18·56	21·15	23·18	4·30	35·14	44·96	Kaliaganj.			
...	0·75	0·15	0·40	...	...	...	...	...	0·05	...	13	15·73	7·55	11·95	2·20	18·43	24·76	Malda ...	Malda.		
0·50	0·70	0·04	0·31	0·11	...	..	...	...	0·25	...	14	17·42	11·78	14·74	2·00	19·46	29·20	Chanchal.			
0·26	1·45	0·25	0·25	...	.	...	..	...	0·12	0·68	12	15·82	8·01	14·98	1·50	20·33	25·82	Gajol.			
...	1·10	0·32	0·05	0·32	0·05	1·18	...	0·05	0·06	0·03	14	16·64	8·16	11·93	1·85	20·83	[illegible]	Sibganj.			
0·41	3·40	0·21	0·69	0·18	...	...	0·18	.	...	...	17	15·72	10·79	12·70	3·40	19·11	25·09	Rajmahal	Sonthal Parganas.		
0·43	2·42	0·04	0·12	0·10	...	...	...	0·05	...	...	13	16·34	8·99	12·23	2·42	17·55	22·13	Godda.			
1·70	3·45	0·09	0·08	...	...	0·41	...	0·16	0·06	...	14	17·10	12·53	13·59	3·45	23·98	27·50	Pakaur.			
1·50	0·79	0·06	0·13	0·01	...	...	...	0·45	...	0·06	15	18·66	12·47	13·71	3·25	16·66	25·30	Naya Dumka.			
0·16	1·72	0·37	0·05	0·03	...	...	...	...	...	...	14	17·80	8·92	13·90	2·12	12·67	23·95	Deoghur.			
0·53	0·84	1·80	0·18	0·04	...	0·74	...	0·55	0·03	...	18	18·09	9·98	14·49	1·80	16·87	26·04	Jamtara			
0·30	0·80	...	...	...	...	...	...	...	...	1·35	10	?	7·68	?	1·35	13·91	?	*Mohagama.*			
1·40	0·11	...	...	...	...	...	...	0·30	...	..	12	15·40	13·99	11·58	3·51	19·77	19·85	Nanihat.			
1·54	...	...	0·04	...	0·55	...	0·14	...	1·40	0·30	19	?	13·66	?	3·19	25·45	?	*Assenboni.*			
2·15	3·85	...	0·10	0·15	...	0·22	...	...	...	...	16	?	15·19	?	3·85	23·03	?	*Katikund.*			
1·07	0·32	1·84	0·16	..	...	..	...	0·30	0·06		16	?	10·36	?	2·86	16·82	?	*Madhupur.*			
1·29	1·64	0·85	0·05	...	..	...	...	0·33	...	...	17	?	11·00	?	1·98	17·76	?	*Sarwan.*			
0·60	2·50	0·50	...	...	...	...	...	0·19	...	...	14	?	9·95	?	2·50	17·86	?	*Sarath.*			
0·25	0·15	0·11	...	...	...	...	...	...	...	1·40	17	?	11·02	?	2·84	15·71	?	*Barkope.*			
...	2·56	...	...	...	...	0·24	...	0·48	...	...	11	?	8·62	?	2·56	15·65	?	*Bhagya.*			
1·36	1·12	...	0·40	...	...	...	..	0·20	1·12	.		?		?	2·39		?	*Mohespore.*			
2·00	0·04	0·04	0·47	...	...	...	0·08	...	...	3·85	16	?	15·42	?	3·85	28·24	?	*Hiranpur.*			
0·55	2·95	0·02	...	0·07	0·09	...	...	0·08	...	...	15	?	11·47	?	2·95	20·68	?	*Barharwa.*			
0·11	2·50	0·43	0·45	...	...	0·04	...	.	...	...	12	?	10·23	?	2·50	18·40	?	*Sahibganj.*			
2·53	0·28	0·79	0·12	...	...	...	...	0·28	0·25	1·61	16	?	11·18	?	2·53	21·37	?	*Bario.*			
0·28	...	...	0·40	0·80	0·80	2·20	5·00	0·17	...	...	20	13·54	22·24	11·66	5·00	29·17	21·67	Jagatsingpur	Cuttack.	Orissa.	ORISSA.
...	...	...	...	...	0·04	1·61	0·95	0·20	...	...	8	15·13	8·82	10·98	1·70	12·71	23·43	Banki.			
0·07	...	...	...	...	...	1·49	0·65	1·03	...	...	12	16·35	12·77	12·91	2·20	17·30	27·50	Cuttack.			
...	...	0·16	...	0·42	...	0·54	0·24	0·02	...	0·04	12	14·77	8·65	13·41	4·15	11·04	26·35	False Point.			
0·12	...	...	...	0·56	0·05	1·66	0·54	0·07	...	...	10	13·84	4·09	11·88	1·66	9·00	24·55	Kendrapara			
...	...	...	...	0·32	0·19	0·54	2·37	0·19	0·10	...	15	14·32	8·45	12·76	2·39	11·93	26·20	Jajpur.			
0·95	...	0·65	0·18	...	0·80	2·18	0·18	...	0·15	0·52	16	14·20	12·40	10·57	2·42	17·36	25·73	Dharmsala.			
1·69	...	...	...	...	0·02	0·88	2·06	0·18	...	...	12	13·60	3·98	9·99	2·96	15·27	24·65	Salepur.			
...	...	0·30	0·45	0·35	0·05	0·57	1·77	0·12	0·06	...	14	13·54	8·48	10·05	1·77	13·12	22·22	Akhyapada ...	Balasore.		
...	...	...	...	1·03	...	1·55	0·85	0·12	0·07	0·10	12	13·52	9·01	11·78	3·25	11·81	22·67	Chandbali.			
0·41	...	...	...	0·84	...	0·04	1·14	0·27	0·18	...	15	13·54	12·18	11·92	2·77	22·09	25·13	Bhadrak.			
0·23	...	...	...	0·75	...	0·05	0·93	0·35	0·07	...	11	13·91	7·25	11·22	2·08	10·97	23·11	Soro.			
0·40	0·03	...	...	0·15	...	...	0·86	0·20	...	0·32	12	15·08	5·19	13·04	1·50	7·95	25·44	Balasore.			
2·42	0·46	...	...	0·06	...	...	1·47	0·41	...	...	11	14·13	8·27	13·60	2·42	16·28	24·95	Jellasore.			
0·03	0·05	...	...	0·16	...	...	1·86	0·98	...	0·12	14	17·88	11·81	13·02	1·86	18·66	26·41	Baripada			
0·06	...	0·18	...	0·07	0·17	1·14	2·00	0·57	0·74	0·28	16	15·58	8·05	11·21	2·00	12·06	23·33	Angul ...	Angul.		
0·03	0·15	0·09	1·56	0·12	0·23	0·77						16·80		14·25			25·63	Bissipara.			
1·05	0·13	0·41	0·08	0·16	...	0·11	0·04	0·82	..	0·12	22	?	11·89	?	2·46	15·61	?	*Pal Lahara.*			
...	0·41	0·04	0·07	0·06	0·52	3·86	0·42	0·05	0·51	0·11	20	16·13	14·86	14·01	3·67	19·40	24·78	Talchar.			
6·36	...	0·23	0·14	...	0·30	1·02	1·00	1·34	...	0·06	17	16·93	16·19	13·99	3·30	18·86	26·86	Dhenkanal.			
0·03	0·24	0·53	0·16	0·10	0·29	2·13	0·70	1·03	...	...	19	?	12·97	?	2·13	16·83	?	*Baisinga.*			
0·09	...	0·23	...	0·21	0·52	1·42	0·77	0·27	...	...	16	?	9·83	?	2·57	13·53	?	*Baramba.*			
...	0·25	0·15	...	0·70	1·20	0·60	0·46	...	...	1·50	18	14·55	15·13	9·58	2·20	21·80	20·68	Narsingpur.			
0·58	...	...	...	...	0·56	0·26	1·32	0·21	...	...	15	?	14·13	?	6·13	21·01	?	*Chhendipara.*			
...	0·34	...	0·13	0·51	0·32	2·00	0·14	0·48	...	0·24	19	?	9·59	?	2·09	12·91	?	*Tikerpara.*			
0·30	0·10	0·21	1·37	9·46	0·27	3·41	0·09	0·43	0·06	0·06	18	?	12·76	?	3·44	16·49	?	*Kumarkhole.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA—*contd.*	Orissa—*contd.*	Puri	Puri	0·06	...	0·40	...	...	0·25	0·24	...	0·03	0·20	0·01	...	0·05	...	0·10	0·89	.	0·50	...	...
			Khurda	0·30	...	0·23	0·24	...	1·35	0·30	...	...	0·12	...	...	0·70	0·08	...	2·70	0·35	...	...	...
			Bhanpur	0·03	...	0·05	1·22	0·26	0·12	0·18	0·02	0·06	1·10	...	0·02	0·13	...	0·05	0·12	0·53	...	...	0·10
			Gop	...	..	1·77	0·65	...	2·03	1·50	0·21	0·02	0·26	0·09	...	1·17	...	...	6·50	1·25	0·25	...	0·66
			Satpara	0·24	0·11	..	...	...	0·11	.	...	0·23	0·73	.	...	0·06	...	0·15	...	..	...	...	...
			Pipli	..	...	0·86	...	0·03	2·30	0·60	0·16	0·01	0·55	0·09	...	2·32	...	0·09	1·51	0·68	...	...	0·48
			Nayagarh	0·30	0·50	0·06	0·08	..	..	0·36	...	...	...	...	...	...	...	...	...	1·00	...	...	0·20
			Ranpur	..	...	...	...	...	1·00	0·14	1·22	0·15	0·68	...	0·30	...	...	...	...	1·07	...	...	0·06
			Kanas	...	...	...	...	...	1·30	0·10	...	0·80	0·75	...	.	1·58	...	...	...	0·56	...	...	...
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh	Pachamba (*Giridih*).	...	...	...	...	0·51	0·08	0·33	0·34	0·40	1·36	0·27	0·29	0·78	0·40	...	0·02	0·05	0·09	0·15	...
			Hazaribagh	...	0·02	...	...	...	0·09	...	0·77	0·30	0·10	0·20	0·33	0·13	1·02	0·20	0·13	0·19	0·09	...	...
			Barhi	..	...	...	...	0·61	...	0·07	0·03	1·27	0·11	...	.	1·08	0·83	...	...	...	...	...	...
			Chatra	...	.	...	...	0·13	0·01	...	...	1·08	0·03	...	0·38	0·37	0·03	1·67	0·50	...	...	...	0·34
			Kharagdiha	...	0·06	..	...	0·60	1·44	...	...	0·07	0·30	0·50	2·50	0·72	0·40	..	0·30	..	...	0·22	...
			Ramgar	0·40	0·10	...	0·40	0·10	0·05	...	.	0·30		0·20	...	0·30	0·40	0·30	...	0·30	...	0·50	...
		Ranchi	Lohardaga	...	0·38	0·19	...	0·20	0·37	...	0·16	0·30	0·09	.	...	0·46	...	...	...	0·31	0·08	...	...
			Ranchi	...	0·40	0·29	..	..	1·98	...	0·12	0·06	1·31	0·13	0·22	0·54	...	0·61	0·32	0·31	0·04	...	...
			Silli	...	0·70	...	...	...	1·17	...	...	2·81	0·16	..	1·85	...	..	0·57	1·00	..	...	...	...
			Palkot	0·10	1·27	...	...	0·35	0·[illegible]8	0·74	1·05	0·11	0·55	0·94	0·46	3·13	0·29	0·12	0·19	0·56	0·25	0·03	0·15
			Bano	1·86	.	...	...	...	0·92	2·17	0·45	0·67	1·03	0·30	2·50	0·07	0·15	...	0·86	...	...	0·14	...
			Tamar	0·40	1·01	0·10	...	...	0·28	..	0·85	0·26	0·28	...	0·75	0·31	...	1·30	.	0·63	0·23	0·19	...
			Kurdeg	1·25	...	...	0·20	...	2·05	1·32	0·26	.	0·95	1·71	1·37	...	...	..	0·49	0·38	0·10	0·70	1·30
			Chainpur	..	0·27	...	...	...	1·60	...	...	0·50	0·72	...	0·50	0·85	...	0·20	...	0·50	...	...	...
			Sirguja																				
			Jashpur	0·79	0·05	..	1·05	0·12	0·74	0·40	0·08	0·45	2·06	1·38	2·29	...	0·11	...	0·76	...	0·41	0·30	0·10
			Gangpur	3·90	0·13	0·03	...	...	...	0·09	..	..	...	0·12	...	1·57	0·16	0·08	1·04	0·07	...	...	0·59
		Palamau	Palamau (*Daltonganj*).	.	...	...	...	0·09	1·37	...	0·30	0·75	0·45	0·07	0·38	0·49	...	0·52	0·83	0·01	...	...	0·05
			Balumath	0·63	0·50	...	...	...	...	...	...	3·80	...	...	0·37	0·65	0·50	...	0·85	..	...	...	...
			Husainabad	..	...	...	...	...	0·15	..	...	1·35	...	0·40	...	0·25	...	...	1·50	0·30	...	...	...
			Garhwa	...	...	...	..	...	0·26	...	0·89	1·61	0·77	...	0·23	0·24	...	0·75	1·25	0·19	...	...	...
			Mahuadanr	...	...	...	...	1·86	0·76	...	0·68	0·46	...	0·30	...	1·19	...	0·41	0·68	0·24	...	...	0·76
			Panki	...	...	...	...	1·47	0·55	...	...	1·68	0·19	...	0·12	0·75	...	1·22	...	0·13	...	...	1·35
			Latehar	...	...	...	1·53	0·13	...	0·05	1·21	0·22	...	0·81	0·70	...	...	0·74	0·24	0·18	0·12	...	...
			Nagarutari	...	0·51	...	...	...	0·20	0·12	0·45	0·51	0·11	0·02	0·23	2·20	...	0·06	0·74	0·05	0·04	...	...
			Ranka	...	...	...	...	0·15	1·80	...	0·35	1·00	0·70	...	0·35	1·00	...	1·20	0·70	0·50	...	...	0·70
			Chattarpur	...	...	...	...	...	...	...	0·31	0·42	0·02	...	0·90	...	0·10	0·75	0·23	0·10	...	...	...
		Manbhum	Purulia	0·35	...	0·20	0·21	...	0·39	0·03	1·85	0·85	0·19	0·08	0·38	0·01	1·41	0·70	1·06	0·10	0·15	0·03	0·30
			Gobindpur	1·10	...	0·15	...	...	0·32	1·76	1·27	1·13	1·42	0·31	0·03	0·13	0·73	0·07	...	0·38	0·51	...	...
			Raghunathpur	...	...	...	...	..	0·18	0·50	2·75	2·00	...	0·35	0·55	...	0·75	...	0·40	0·10	0·50	0·40	...
			Barahabhum	...	..	...	...	...	...	3·20	0·70	0·80	0·20	0·35	0·10	0·20	0·14	0·16	1·70	0·30	0·20	...	...
			Jhalda	0·05	0·10	0·45	..	...	1·83	..	0·49	1·05	0·35	..	0·83	0·02	0·66	0·62	0·60	0·20	...	...	0·05
			Ohas	...	...	0·19	...	...	2·57	0·37	0·01	0·66	0·16	1·11	0·22	...	2·41	...	...	0·29	...	...	0·16
			Pandra	.	...	0·55	...	...	0·47	0·02	1·68	...	0·11	0·31	0·09	0·08	0·25	0·03	0·30	0·30	...	...	...
		Singhbhum	Chaibassa	0·63	..	0·01	...	0·42	0·01	2·44	3·20	0·36	0·46	0·11	0·24	0·20	0·16	0·97	0·34	0·04	0·10	0·34	...
			Chakradharpur	...	...	...	...	...	...	1·68	1·23	1·50	0·06	0·56	0·71	1·04	0·25	0·77	0·70	0·66	...	...	...
			Ghatsila	..	..	...	...	...	...	0·10	0·10	2·30	0·30	0·40	0·28	0·71	...	...	0·39	0·10	...	0·15	0·20
			Baharagura	0·08	0·52	...	0·05	0·12	2·08	..	0·45	1·20	...	0·18	0·16	0·34	...	1·49	...	0·31	...	0·65	0·72
			Gailkura	0·66	...	...	...	0·35	.	0·20	1·06	0·71	...	0·71	...	2·00	1·53	1·84	0·05	0·50	0·25	...	...
			Kalikapur	...	...	...	...	...	2·86	2·10	1·16	1·27	...	...	1·20	2·40	1·27	1·14	2·10	1·10	...	...	0·46
			Manoharpur	...	...	0·25	...	0·10	...	..	1·58	0·39	0·06	0·07	0·11	2·97	0·85	0·74	0·50	0·38	...	...	...
			Katbari	...	...	0·65	..	...	...	2·15	3·18	0·31	0·20	...	0·30	0·04	...	0·11	0·10	0·25	...	0·65	0·06
			Seraikilla	...	...	0·20	...	...	0·48	...	1·30	0·31	0·01	0·30	0·95	0·30	...	0·40	0·50	0·01	...	...	...
			Kharswan	...	0·10	0·23	...	...	0·20	0·10	1·12	1·47	0·12	0·42	...	0·24							
		Orissa Tributary Mahals.	Keonjhar	0·42	1·00	0·58	...	0·77	0·22	0·40	0·46	0·58	...	0·15	0·18	0·50	0·13	0·04	0·21	0·11	...	0·15	1·59
			Anandpur	0·10	0·40	...	...	...	0·48	1·45	0·85	...	...	0·26	0·20	.	...	0·13	...	0·50	0·28	...	...
			Kunjabongarh	...	0·60	1·97	0·23	...	0·22	0·88	0·06	...	0·41	...	...	0·64	...	...	0·06	1·05	0·80	1·00	0·31

in Bengal in July 1901—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st July 1901.	Average rainfall from 16th May up to 31st July.	Station.	District.	Division.	Meteorological Division.
0·08	...	...	...	...	0·16	0·21	0·32	0·10	...	...	11	13·04	3·89	9·80	0·89	7·73	19·89	Puri ...	Puri.	Orissa—*concld.*	Orissa—*concld.*
0·50	...	...	0·10	...	1·40	0·51	0·64	...	...	...	15	16·31	10·12	12·83	2·70	16·07	24·05	Khurda.			
...	...	0·12	...	0·12	0·17	0·41	0·90	3·06	...	0·01	15	12·24	8·78	10·61	3·06	12·30	19·70	Banpur.			
0·52	...	0·18	...	0·18	...	1·45	1·75	0·06	0·02	0·03	16	12·40	20·55	10·53	6·50	24·46	22·15	Gop.			
...	...	...	...	...	0·55	0·45	0·23	...	...	...	9	?	2·86	?	0·73	5·71	?	*Satpara.*			
0·73	...	...	0·07	0·29	0·11	1·20	0·88	0·05	0·03	...	14	12·22	13·04	10·92	2·32	16·39	22·00	Pipli.			
...	...	...	...	0·18	0·59	0·35	0·50	0·54	...	...	10	?	4·66	?	1·00	13·51	?	*Nayagarh.*			
0·44	...	...	...	0·14	0·36	0·12	0·25	1·06	...	...	13	?	6·99	?	1·22	11·95	?	*Ranpur.*			
...	...	...	...	0·10	...	1·10	0·85	...	...	...		?		?	1·58		?	*Kanas.*			
0·16	2·05	0·01	0·06	...	...	0·03	...	0·52	0·01	0·06	13	18·50	7·90	12·70	2·05	11·13	23·20	Pachamba (*Giridih*).	Hazaribagh.	Chota Nagpur.	CHOTA NAGPUR.
0·70	1·49	0·07	0·03	0·04	...	...	0·11	0·15	...	0·13	16	18·88	6·80	14·16	1·49	9·05	23·29	Hazaribagh.			
0·10	0·78	...	...	...	...	0·98	...	...	...	...	8	16·36	5·95	13·21	1·27	8·07	20·80	Barhi.			
0·91	3·27	0·01	...	0·04	...	...	0·38	...	...	...	10	17·70	9·21	16·20	3·27	9·98	24·19	Chatra.			
0·40	0·50	...	...	...	...	...	...	0·02	0·22	3·40	14	16·40	12·55	15·27	3·40	14·55	25·80	Kharagdiha.			
1·05	...	0·10	0·15	0·05	...	0·10	...	0·50	0·50	...	17	13·84	5·80	11·61	1·05	8·20	24·18	Ramgar.			
0·76	0·53	...	...	0·36	...	0·06	0·10	0·95	0·05	0·62	14	18·25	6·36	12·89	0·95	10·65	22·30	Lohardaga	Ranchi.		
2·04	0·46	0·06	0·07	0·32	...	0·03	...	0·76	...	...	17	19·34	11·27	14·70	2·04	13·13	24·64	Ranchi.			
0·53	0·20	...	...	...	...	...	...	...	...	...	9	14·22	8·90	13·71	2·81	15·26	23·11	Silli.			
0·52	0·19	0·17	...	0·15	..	0·05	0·10	1·15	0·28	...	24	?	13·28	?	3·13	17·10	?	*Palkot.*			
0·21	...	0·11	0·14	...	0·47	0·67	0·53	...	...	1·51	19	?	15·96	?	2·50	20·03	?	*Rano.*			
0·73	0·10	1·04	...	...	...	...	...	0·25	..	...	17	?	8·66	?	1·30	14·15	?	*Tamar.*			
0·69	0·38	1·00	0·99	1·00	...	0·85	0·51	0·15	0·11	0·04	22	?	17·84	?	2·05	20·99	?	*Kurdeg.*			
0·50	0·33	...	...	0·45	...	...	..	1·00	...	0·18	13	?	7·60	?	1·60	13·15	?	*Chainpur.*			
												20·69		17·61			27·82	Sirguja.			
0·12	0·29	0·21	0·51	...	...	2·42	0·45	0·12	0·97	0·28	23	21·43	16·55	16·24	2·42	25·83	29·34	Jashpur.			
1·54	1·15	0·06	1·01	...	...	...	...	1·13	...		11	19·07	12·67	16·71	3·90	12·67	27·11	Gangpur.			
0·61	0·90	0·43	...	..	...	0·05	0·37	0·40	...	0·01	13	16·54	9·08	12·92	1·37	10·30	19·82	Palamau (*Daltonganj*).	Palamau.		
0·12	2·21	0·02	...	...	...	...	...	..	0·23	1·22	11	18·40	11·12	15·19	3·80	13·05	24·15	Balumath.			
...	...	1·60	...	...	...	1·00	0·40	...	...	...	9	15·50	6·95	15·61	1·60	7·98	22·68	Husainabad.			
0·32	0·90	...	...	...	...	0·42	0·22	0·26	...	...	14	15·20	8·31	12·86	1·61	8·97	19·54	Garhwa.			
0·31	1·23	...	...	0·40	...	...	0·46	0·86	...	0·76	16	?	11·30	?	1·86	17·62	?	*Mahuadanr.*			
0·70	...	1·02	...	...	...	...	0·33	0·33	...	...	13	?	9·84	?	1·68	12·11	?	*Panki.*			
0·39	0·70	0·10	...	0·00	...	0·01	..	0·37	...	0·09	14	?	7·68	?	1·53	10·38	?	*Latehar.*			
...	1·33	0·01	...	...	...	0·44	0·07	0·21	0·05	...	13	?	7·95	?	2·20	9·50	?	*Nagarutari.*			
0·65	0·50	...	0·35	...	...	0·65	0·40	0·30	...	...	17	?	11·30	?	1·80	12·30	?	*Ranka.*			
2·16	1·09	...	.	...	0·25	0·34	...	..	...	...	11	?	6·67	?	2·16	9·40	?	*Chatterpur.*			
2·19	0·31	0·19	0·37	0·07	...	0·10	0·09	0·40	0·06	...	20	17·30	11·98	13·10	2·19	16·93	24·68	Purulia	Manbhum.		
2·02	0·80	0·10	0·13	0·08	...	0·60	0·03	0·20	0·04	0·02	18	17·92	12·83	14·68	2·02	16·13	25·78	Gobindpur.			
1·70	0·68	0·50	...	...	...	...	0·28	0·50	...	...	16	16·60	12·14	14·39	2·75	16·04	24·92	Raghunathpur.			
...	0·27	0·05	0·60	0·10	...	0·25	0·10	0·40	...	...	18	17·20	9·82	12·62	3·20	15·79	24·33	Barahabhum.			
0·20	0·28	0·20	0·03	...	...	0·03	0·30	0·18	..	0·15	17	12·39	8·56	12·25	1·82	16·63	23·39	Jhalda.			
2·02	0·05	0·06	0·51	...	...	...	...	0·50	0·02	0·51	14	16·70	11·82	13·18	2·57	14·42	23·52	Chas.			
2·06	0·30	0·15	...	...	0·26	0·75	0·34	...	...	0·12		?		?	2·06		?	*Pandra.*			
0·06	0·59	0·48	0·09	0·19	...	0·03	0·18	0·98	0·03	...	19	16·76	12·66	13·48	3·20	16·08	24·42	Chaibassa	Singhbhum.		
...	1·25	0·25	0·72	...	...	...	0·72	0·20	...	...	15	15·88	12·50	14·27	1·68	18·68	24·56	Chakradharpur.			
...	0·50	0·10	...	0·05	...	0·26	0·96	0·72	...	...	16	14·80	7·62	13·91	2·30	16·71	26·11	Ghatsila.			
...	...	...	...	...	...	0·21	0·16	...	...	0·84	15	14·40	9·56	11·80	2·08	13·84	25·50	Baharagura.			
0·90	0·30	0·80	0·22	...	...	...	0·37	0·41	...	...	17	?	12·88	?	2·00	18·27	?	*Gailkura.*			
1·16	0·97	0·27	0·18	0·46	0·10	1·98	0·10	0·40	0·16	0·12	22	?	22·96	?	2·86	33·08	?	*Kalikapur.*			
...	0·17	...	0·17	...	...	...	...	...	...	0·58		?		?	2·97		?	*Monahorpur.*			
...	...	...	...	...	...	...	1·15	0·30	0·22	...	12	?	9·16	?	3·18	16·15	?	*Katbari.*			
...	0·30	0·20	0·70	1·50	...	...	0·20	0·12	...	...	15	?	7·78	?	1·50	10·99	?	*Seraikilla.*			
0·70	1·20	0·26	0·92	0·25	...	0·08						?		?			?	*Kharsawan.*			
...	0·43	...	0·17	...	1·27	0·19	0·73	0·06	...	0·07	21	12·79	10·41	9·67	1·59	16·26	16·27	Koonjhar ...	Orissa Tributary Mahals		
0·20	0·07	0·05	...	0·40	0·22	1·05	0·30	0·35	0·07	0·32	17	?	7·68	?	1·45	11·70	?	*Anandpur.*			
...	[illegible]	0·49	...	0·02	0·32	0·20	1·20	0·16	...	...	16	15·07	10·62	11·75	1·97	12·59	22·58	Kunjabongarh			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF JULY 1901.

WEATHER of the usual south-west monsoon type became established over the Province early in the month, and from about the 6th rainfall has been of fairly general occurrence. It was, however, throughout July less regular than usual in its distribution; and though over scattered tracts of country there was an excess fall for the month as a whole, it was much more frequently deficient. The average fall in the various divisions is in every case below the normal, and in East Bengal and Chota Nagpur by comparatively large amounts. Defect in East Bengal was nearly 6 inches, in Chota Nagpur 4·5, in North Bengal and Bihar more than 3, and in Orissa and South-West Bengal about 1·5.

In Orissa particularly the distribution was irregular, and even within the limits of a district great contrasts are shown. In the Puri district Puri and Banpur received about 3 inches, about a third of the normal, and Gop more than 20 inches, or almost twice the normal. In the Cuttack district Kendrapara received about 5 inches and Jagatsingpur 22 inches, the normal in each case being about 12 inches. In all fourteen stations in Orissa show a larger or smaller defect, and six an excess of those stations for which the normal rainfall has been computed.

The other areas in which rainfall has been in excess generally lie on a line drawn from the mouth of the Hooghly towards the Assam Hills, but in these parts the excess is usually small. In the Jalpaiguri district and in Bettiah and Saran there was generally a small excess, the greatest being 8 inches at Jalpaiguri.

Over the greater part of the Province falls have been deficient, and in the south-east corner, including Backergunge, Dacca, Tippera, Noakhali, and Chittagong, as also in parts of Chota Nagpur, the defect has been large.

It is difficult to account for these irregularities and deficiencies. The pressure distribution was not unfavourable during the greater part of the month, and it was only towards the end that any considerable excess of pressure accumulated over Bengal. For the month as a whole, pressure was below the normal by small amounts over both the Province and the Bay. Winds were blowing in the usual directions, and were quite up to average strength. Humidity was high if it in any way differed from the normal, but cloud was generally less. The difference may, therefore, be assumed to have been not in the lower levels of the atmosphere for which meteorological instruments supply information.

In one important respect there was a marked contrast with ordinary years and almost with any year for which statistics have been collected, though this peculiarity has, in a less noticeable form, been present for several years past. There has been a complete absence of cyclonic storms which form at the head of the Bay in monsoon months. These storms have an important influence on the quantity and distribution of rainfall in the west of the Province; and as they are accompanied by a steep pressure gradient over the Bay, which subsequently causes an inrush of moist air from the Bay towards Bengal, they may be said to cause general and in some cases heavy rain over the whole area. Their absence in the present year may partly account for the unsatisfactory rainfall in Lower Bengal, Orissa, and Chota Nagpur.

Though cyclonic storms have been entirely absent, several shallow depressions formed over the land area. Such depressions usually cause general and even more heavy rainfall in central and northern districts partly because of their position, and partly because they frequently remain over the Province for several days at a time. In the present year such depressions have moved westwards more quickly than usual; and though they were the cause of heavy rainfall in places, it was less general and heavy than is usual in such circumstances.

A further possible cause of the irregular distribution of rainfall is probably connected with the fact that thunderstorms have been more numerous than is usual in July. Rainfall due to thunderstorms is heavy and local, so that apparently accidental circumstances may have resulted in some stations receiving much more than others at no great distance from them.

At the beginning of the month pressure was low over the whole area, but more over the Bay and in the west of Bihar than in Bengal Proper. Winds were irregular on the Orissa coast, but otherwise the air movement was not abnormal. Rainfall was light and scattered, and temperature, though not exceptional in Burma, Assam, and Bengal Proper, was very different from what usually obtains early in July in the western districts. The variation from the normal mean temperature ranged from excess of 15° in the west of Bihar to defect of 7° in the Circars. The slightly unsettled conditions in the west of the Bay were still present on the 2nd, but they shortly afterwards passed away with a few light showers in Orissa and the adjacent districts. From the 3rd to the 6th a steady change was in progress. Pressure was falling in the north, rainfall was becoming more general, and the high temperatures in the western districts had become considerably reduced; so that on the 7th, when a shallow depression formed in South-West Bengal, conditions were favourable for heavy monsoon weather. On the 8th the depression was somewhat better defined, and on the 9th it had moved westward, the area of lowest pressure being to the west of Chota Nagpur.

The rainfall which began on the 6th was most general on the 7th, but was not heavy, except in some of the northern districts, noticeably the Darjeeling Hills. Fairly general rain continued during the subsequent days, and on the 11th a pressure change occurred which caused more heavy falls in the east and north of the Province. This change consisted of a moderate to brisk increase in the south-western districts and a similar fall in the north, more especially along the Himalayas and neighbouring plains. The heaviest rainfall was in East Bengal on the 12th and in North Bengal on the 13th, on which date the variation from normal pressure ranged from a small excess in the Circars to defect of ·15 inch in North Bengal, the gradient over the north of the Bay and the south of the Province being considerably steeper than usual.

The pressure changes of the 14th were more irregular than usual, and caused the low pressure in the north-east to concentrate into a shallow depression with a cyclonic wind circulation. These pressure changes were such as might occur if a depression were moving westward or north-westward from Burma towards Bengal; and as the westward motion continued, the area of lowest pressure was over the central districts on the 15th and had passed out of the Province on the 16th.

While the depression was in the east it caused general moderately heavy rainfall in Bengal Proper, and the rainfall was fairly general in the western districts during the passage of the low-pressure area, but afterwards when the winds became easterly inland as well as over the north of the Bay, only partial rain fell. On the 17th after a steady moderate rise of pressure for several days, the distribution was more uniform than it had previously been. There was a considerable excess in Bengal Proper and a small defect in the south of the Bay.

During the latter half of the month, with the exception of two or three days about the 22nd, comparatively dry weather for the season prevailed. Rainfall was not altogether absent, but it was light and partial. This was no doubt due to the high pressure over the land as compared with the sea area and the lighter southerly winds over the Bay. Between the 21st and 23rd there was some appearance of a depression moving westward from Burma, and on the 24th a rapid rise of pressure extended over the Province, apparently proceeding from the north-east. As the wave of rising pressure advanced south-westward, a shallow depression formed in the north-west of the Bay. At first on the 25th it was off the coast of the Circars, but on the 26th and 27th it was more to the north, and ultimately passed inland across the Orissa coast on the 28th.

This slight disturbance, the only one of the cyclonic storm class during the month, was of the faintest, and caused neither squally weather at sea nor heavy rainfall in the western districts during its passage. The high pressure which led to the disturbance continued over the Province for only a short time after the depression moved inland, and on the 31st after a steady fall for two days the distribution was again normal.

Pressure was low over the Province during the first half of the month, and generally high or about normal during the latter half. The variation was never very large, and was greatest during the period of high pressure towards the end of the month. But as low pressure was more frequent, the means for the month are below the normal at all stations, inland as well as on the coast. The greatest defect was ·03 inch in Bihar and at the coast stations, while in Bengal Proper and Chota Nagpur the difference was ·02 inch or under.

Temperature was very high for the season of the year in the western districts during the early days of the month, but after monsoon conditions became established about the 6th, temperature became more normal and continued so till the latter half of the month when it was again fairly high. In consequence of these high temperatures at the beginning and towards the end of the month, mean maximum and minimum temperatures are high at all inland stations. Excess in maximum temperature varies from 1° in North Bengal to 4° in the west of Bihar. Excess in minimum temperature is as usual less, and is under 1° except in the northern districts, where it is between 1° and 2°.

The average excess in Bihar is just under 2,° in Chota Nagpur 1°·6, and in other parts of the Province about 1°. In Assam the mean temperature for the month was about normal.

Rainfall has already been discussed in fair detail. It has been exceptional in two respects—(1) in being in large defect over a considerable part of the Province, (2) in being irregularly distributed with more heavy local falls than usual. In East Bengal the total average fall was 11·70 inches, the normal being 17·56, and in Chota Nagpur 9·32, the normal being 13·83. In both of these divisions the deficiency was 33 per cent. of the normal fall. North Bengal and Bihar each received 3 inches, or about 20 per cent. less than the normal, and in Orissa and South-West Bengal there was a deficiency of 1·5 inches.

The irregularity in the distribution was particularly marked in Orissa, but it was also noticeable in East Bengal and in Bihar, and was probably due to the absence of cyclonic storms, the general weakness of the monsoon winds in the higher levels of the atmosphere, and the greater frequency of thunderstorms than is usual in July.

It is difficult to give briefly any accurate description of the distribution of rainfall owing to these irregularities, and for detailed information reference must be made to the accompanying tables. Generally falls were in excess in parts of Orissa, the 24-Parganas, Hooghly, Faridpur, and Mymensingh, in irregular tracts of country lying roughly in a line running south-west from the Assam Hills. There was also excess in the Western Duars, the Darjeeling Hills, and in Saran and Bettiah. Elsewhere there was defect, generally of 3 to 4 inches, except in the north of Chota Nagpur, the Sonthal Parganas, part of the north of Bihar, and

in the south-east of Bengal Proper, where defect was more than 5 inches. In parts of Chittagong, Tippera, and Backergunge defect was more than 10 inches.

The following table gives a comparison of the falls in the various divisions during the month of July with the normal fall, the actual being given as a percentage of the normal fall. The table also shows the actual falls for each of the previous months of the year expressed in the same way, and the last column of the table shows the total of the falls of the past seven months of the year in each division expressed as a percentage of the normal fall:—

Meteorological Divisions.	January.	February.	March.	April.	May.	June.	July.	Actual rainfall of first seven months of 1901 expressed as a percentage of the normal fall for the period.
South-West Bengal ...	290	156	9	141	94	81	87	91
North Bengal ...	147	66	21	37	80	107	81	86
East Bengal ...	59	55	16	113	56	142	67	89
Bihar ...	294	127	83	18	109	42	75	74
Orissa ...	516	300	41	141	67	36	87	80
Chota Nagpur ...	580	528	34	125	53	33	67	74

The following table gives full data for the comparison of the actual and normal rainfall of the month of July in all districts of the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables. The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage; and the fourth column gives the same information in a slightly different form, expressing as a percentage how much the district rainfall varied in excess or in defect from the normal rainfall:—

Percentage Table for July 1901.

Division.	District.	Normal district rainfall for July.	Actual district rainfall for July 1901.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
South-West Bengal	Burdwan	11·88	10·53	89	− 11
	Birbhum	12·57	10·09	80	− 20
	Bankura	12·67	11·21	88	− 12
	Midnapore	12·19	10·11	83	− 17
	Hooghly	12·00	9·75	81	− 19
	Howrah	12·00	14·32	119	+ 19
	24-Parganas	12·37	12·12	97	− 3
	Calcutta	12·46	12·99	104	+ 4
	Nadia	10·51	10·43	99	− 1
	Murshidabad	11·27	8·09	72	− 28
	Jessore	10·54	10·79	102	+ 2
	Khulna	12·82	8·81	69	− 31
North Bengal ...	Rajshahi	12·02	6·32	53	− 47
	Dinajpur	14·29	10·75	75	− 25
	Jalpaiguri	30·38	35·80	118	+ 18
	Darjeeling	30·28	30·08	99	− 1
	Cooch Behar	24·49	17·49	71	− 29
	Rangpur	15·56	10·90	70	− 30
	Bogra	13·33	11·88	89	− 11
	Pabna	11·12	10·65	96	− 4

Percentage Table for July 1901—concld.

Division.	District.	Normal district rainfall for July.	Actual district rainfall for July 1901.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
East Bengal ...	Dacca	13·31	5·24	39	− 61
	Mymensingh	15·55	14·91	96	− 4
	Faridpur	11·93	8·31	70	− 30
	Backergunge	20·33	11·80	58	− 42
	Tippera	14·24			
	Noakhali	23·47	17·35	74	− 26
	Chittagong	29·80	19·39	65	− 35
	Chittagong Hill Tracts ...	18·58	12·20	66	− 34
Bihar ...	Patna	12·40	11·80	95	− 5
	Gaya	12·27	8·74	71	− 29
	Shahabad	11·65	7·25	62	− 38
	Saran	12·14	12·57	104	+ 4
	Champaran	14·17	13·05	92	− 8
	Muzaffarpur	12·38	7·55	61	− 39
	Darbhanga	12·34	7·37	60	− 40
	Monghyr	13·31	10·56	79	− 21
	Bhagalpur	12·73	8·41	66	− 34
	Purnea	17·01	13·92	82	− 18
	Malda	12·28	7·67	62	− 38
	Sonthal Parganas	13·44	10·75	80	− 20
Orissa ...	Cuttack	11·69	10·51	90	− 10
	Balasore	12·20	8·62	71	− 29
	Puri	10·89	9·29	85	− 15
Chota Nagpur ...	Hazaribagh	13·98	7·75	55	− 45
	Ranchi	13·05	6·90	53	− 47
	Palamau	13·53	8·35	62	− 38
	Manbhum	13·38	11·52	86	− 14
	Singhbhum	13·76	10·92	79	− 21

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of July 1901:—

Meteorological Divisions.	Temperature.						Rainfall.							
			Averages for month.				Of month.			Rainy days.			Since 16th of May 1901.	
	Highest observed during month.	Lowest observed during month.	Of highest of each day.	Of lowest of each day.	Of mean for each day.	Average mean of month above or below normal mean of month.	Average.	Normal average.	Variation.	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	98·1	73·9	90·5	79·2	84·9	+0·8	10·55	12·13	−1·58	15·52	16·44	−0·92	32·74	25·86
North Bengal	97·2	74·1	89·5	79·0	84·3	+1·0	13·61	16·74	−3·13	13·76	16·24	−2·48	37·10	39·81
East Bengal	97·2	69·8	88·2	78·5	83·4	+1·1	11·70	17·56	−5·86	15·61	18·30	−2·69	39·47	39·89
Bihar	110·4	71·8	92·3	80·0	86·2	+1·8	9·80	13·02	−3·22	11·78	14·62	−2·84	15·52	22·65
Orissa	97·4	73·8	89·9	79·4	84·7	+1·0	10·20	11·67	−1·47	10·32	14·18	−3·86	14·99	23·97
Chota Nagpur*	102·7	70·3	87·8	75·5	81·7	+1·6	9·32	13·83	−4·51	14·22	16·80	−2·58	12·98	23·77
Assam	100·1	74·0	89·5	78·1	83·9	+0·1								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,

The 13th August 1901.

C. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

No. I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy*	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Fibrous products: Jute, raw	Gunny-bags†	Oilseeds: Linseed	Mustard seed
Bengal	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
Burdwan	98,115	*148,796	158,011	3,706	......	2,231	601	164,449	......	45,525	4,532	22
Birbhum	160,548	17,063	167,000	764	14	457	......	168,175	......	4,515	......	......
Midnapore	144,124	14,012	148,886	......	368	7,048	124	156,426	307	22,083	8,432	1,162
Hooghly	271,825	60,005	291,904	1,427	......	3,297	......	296,628	10,508	747,944	635	1,431
24-Parganas	303,089	22,558	310,266	50	73	7,376	......	317,765	64,109	1,598,477	5,590	......
Nadia	18,324	4,573	20,851	24,544	68	113,408	3,802	162,673	20,907	23,132	41,512	207
Murshidabad	35,809	......	35,809	3,099	......	2,964	366	42,838	11,455	2,310	3,378	......
Jessore	5,639	3,275	6,905	210	......	13,985	......	21,100	10,547	3,290	7,911	311
Khulna	4,020	6,075	7,091	......	......	496	......	7,587	328	175	......	100
Rajshahi	385	......	385	452	......	3,311	......	4,148	14,877	700	2,073	129
Dinajpur	21,388	237	21,388	......	......	6	......	21,394	3,752	54,775	......	......
Jalpaiguri	4	......	4	......	......	......	......	4	27,024	86,765	......	......
Darjeeling	......	......	......	......	......	6	......	6	1,117	12,110	......	......
Rangpur	7,060	170	7,060	......	......	1,127	......	8,187	121,802	5,320	40	......
Bogra	9,723	......	9,723	......	......	111	......	9,834	15,170	6,510	335	57
Pabna	152	......	152	59	......	1,208	......	1,419	316,393	10,800	2,227	765
Cooch Behar	......	......	......	......	......	......	......	......	11,140	245	......	......
Dacca	240	2	241	40	......	574	......	855	515,251	2,065	3,943	204
Mymensingh	1	......	1	......	......	2,670	......	2,671	64,092	4,095	1,040	......
Faridpur	3,550	......	3,550	2,117	......	6,197	212	12,076	19,222	12,810	8,666	3,424
Backergunge	162,460	41	162,470	......	......	1,954	......	164,424	3,573	3,430	907	......
Tippera	6	......	6	......	......	100	6	112	5,357	1,549	5,263	......
Noakhali	2,550	......	2,550	......	......	......	......	2,550	132	140	19,937	10
Chittagong	2	......	2	......	......	......	......	2	......	4,515	......	......
Total Bengal ...	1,249,032	276,927	1,354,255	37,009	523	168,526	5,011	1,565,323	1,276,723	2,659,271	116,451	7,882
Bihar												
Patna	14	......	14	......	......	62,216	33,764	95,994	......	1,015	154,812	2,189
Gaya	......	......	......	......	......	2,182	......	2,182	......	......	73,689	1,001
Shahabad	......	......	......	1,108	......	3,210	4	4,322	236	350	40,158	......
Saran	......	......	......	......	......	18,897	......	18,897	......	876	29,056	309
Champaran	25	......	25	......	......	1,030	1,189	2,244	......	70	60,842	464
Muzaffarpur	115	......	115	......	......	22,171	2,021	24,307	......	1,820	113,034	......
Darbhanga	2,188	......	2,188	......	......	11,532	......	13,720	......	505	96,854	......
Monghyr	434	......	434	4,458	......	49,302	5,806	60,000	......	......	39,437	1,531
Bhagalpur	4,005	4,487	6,809	14,734	......	35,562	25,514	82,619	1,399	1,365	48,710	729
Purnea	850	376	1,085	2,229	......	12,241	......	15,555	37,644	4,375	5,542	491
Malda	224	......	224	905	......	158	733	2,020	818	910	402	......
Sonthal Parganas ...	2,081	1,050	2,310	54,806	......	25,356	6,244	88,716	1,512	53,375	12,646	......
Total Bihar ...	9,936	5,913	13,204	78,240	......	243,857	75,275	410,576	41,059	64,750	675,763	6,774
Orissa												
Cuttack	14,488	......	14,488	......	......	4,028	......	18,516	17	175	420	......
Balasore	137,509	18,531	145,284	410	......	4,905	10	150,609	443	3,605	456	6
Total Orissa ...	152,087	18,531	159,772	410	......	8,933	10	169,125	460	3,780	876	6
Chota Nagpur												
Hazaribagh	......	......	......	......	......	......	......	......	......	......	......	......
Manbhum	18	......	18	......	......	......	......	18	......	105	1,943	......
Singhbhum	6,865	......	6,865	......	......	477	26	7,368	......	210	......	......
Total Chota Nagpur	6,883	......	6,883	......	......	477	26	7,386	......	315	1,943	......
Total from the Provinces under the Lieutenant-Governor of Bengal.	1,417,938	301,371	1,534,114	115,658	523	421,793	80,322	2,152,410	1,318,948	2,728,116	795,033	14,662
Other Provinces												
Burma	235,000	404,206	363,084	......	2	8,655	681	872,872	2,006	2,700	......	......
Assam	19	......	19	......	......	......	......	19	4,194	9,090	47,333	10,541
North-Western Provinces and Oudh.	582	......	582	515,692	6,716	277,874	5,092	805,956	......	3,360	970,628	465,161
Panjab	58	......	58	31,320	......	215,594	8,027	254,999	......	......	......	584,562
Central Provinces ...	......	......	......	7,307	2	......	3	7,312	905	35	21,958	17,[illegible]10
Rajputana and Central India.	......	......	......	537	......	5,237	......	5,774	18	......	68,083	19,538
Berar	......	......	......	......	......	......	......	......	......	560	268	1,068
Bombay	......	......	......	......	......	......	......	......	......	......	......	......
Madras	......	......	......	......	......	......	......	......	......	......	......	......
Port Blair	......		......	......	......	......	......	......	......	150	......	......
Total ... 1901 ...	1,653,597	705,577	1,897,807	670,514	7,243	929,158	94,125	3,598,842	1,326,065	2,744,011	1,903,197	1,113,172
Total ... 1900 ...	2,380,150	491,469	2,647,317	477,904	435	979,154	81,193	4,226,008	611,162	5,312,880	2,301,463	741,678
Total ... 1899 ...	2,170,096	414,321	2,423,046	1,868,869	......	1,447,830	77,068	5,722,823	1,345,087	4,724,775	2,652,112	770,576

* One maund of paddy is equivalent to 25 seers of rice.
† Exclusive of bags obtained by local manufacture.

Canal, and Sea (coastwise) in the months of April and May 1901

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**Bengal**
......	......	......	7,011,830	......	......	265	......	22	Burdwan
......	132	150	500	......	......	......	72	......	Birbhum
......	958	170	9,916	......	......	6,223	35	78	Midnapore
......	746	......	9,103	......	76	19,815	18,764	1,360	Hooghly
......	6,739	......	11,929	......	782	65,306	5,742	1,449	24-Parganas
......	934	......	......	......	326	3,768	3,874	......	Nadia
......	......	1,171	......	......	......	......	......	......	Murshidabad
......	841	......	......	......	......	13,182	3,106	......	Jessore
......	225	......	......	......	......	17,075		......	Khulna
......	......	228	......	......	......	......	......	......	Rajshahi
......	......	......	......	......	......	1		......	Dinajpur
1,082	......	......	......	......	......	......	8,842	......	Jalpaiguri
11,283	......	......	......	......	......	......	2,207	......	Darjeeling
204	16,180	......	......	......	......	......	40,889	......	Rangpur
......	......	......	......	......	......	......	......	......	Bogra
......	43	......	......	......	......	......	......	......	Pabna
......	......	......	......	......	......	......	1,562	......	Cooch Behar
......	8,320	......	......	......	......	......	162	......	Dacca
......	......	......	......	......	......	......	......	......	Mymensingh
......	1,697	......	......	......	......	......	......	......	Faridpur
......	149	......	......	......	......	......	......	......	Backergunge
......	31	......	......	......	......	......	......	......	Tippera
......	150	......	......	......	......	......	......	......	Noakhali
......	7,848	......	......	......	......	......	......	......	Chittagong
13,169	45,011	1,719	7,043,278	......	1,184	125,635	94,195	2,909	Total Bengal
									Bihar
......	435	......	......	......	......	1,655	1,610	1,447	Patna
......	30	......	......	......	......	......	314	805	Gaya
......	2	......	......	......	......	5,960	10	6	Shahabad
......	......	......	......	......	......	2,234	134	8	Saran
......	......	......	......	......	......	......		......	Champaran
......	......	......	......	......	......	......	2,153	......	Muzaffarpur
......	......	......	......	......	......	......	2,822	......	Darbhanga
......	......	......	......	......	......	16	181	2	Monghyr
......	......	......	......	3	......	70	40	3	Bhagalpur
......	......	......	......	......	......	......	35,251	......	Purnea
......	......	36	......	......	......	......	......	......	Malda
3	13	......	......	......	......	......	259	86	Sonthal Parganas
3	480	36	......	3	......	9,935	42,774	2,357	Total Bihar
									Orissa
......	1	47	......	......	......	......	22	......	Cuttack
......	......	......	......	......	14	......	207	......	Balasore
......	1	47	......	......	14	......	229	......	Total Orissa
									Chota Nagpur
23	2	......	424,028	......	......	......	......	......	Hazaribagh
90	......	......	3,260,383	......	......	......	......	......	Manbhum
......	......	......	......	......	......	......	...	......	Singhbhum
113	2	......	3,684,411	......	......	......	......	......	Total Chota Nagpur
13,285	45,404	1,802	10,727,689	3	1,198	135,570	137,198	5,266	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces
......	2,885	......	......	......	......	1	897	61	Burma
12,231	3,307	......	125,096	......	......	......	...	......	Assam
236	24,902	14	......	275	35	2,829	81	3	North-Western Provinces and Oudh
225	5,087	35	......	......	......	......	......	......	Panjab
......	25,152	......	......	......	......	......	......	......	Central Provinces
......	1,605	......	......	......	......	......	......	......	Rajputana and Central India
......	7,906	......	......	......	......	......	......	......	Berar
12	2,430	5	......	......	100	......	19	8	Bombay
1	......	......	......	......	24,995	177	335	304	Madras
......	......	......	......	......	......	......	......	......	Port Blair
25,990	118,778	1,856	10,852,785	278	26,388	138,577	138,530	5,642	1901 Total
36,402	55,345	2,829	11,076,082	346	15,163	121,507	104,144	6,775	1900 Total
64,590	142,595	3,170	9,471,241	45	55,933	130,433	112,528	10,058	1899 Total

No. II

Statement of the Routes by which the articles enumerated in Table No. I were imported into Calcutta in the months of April and May 1901.

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boats	630,033	78,188	24,268	430	63,735	815	142,248	1,894,261	59,143	5,782
„ river steamers ...	22,930	383	2,685	6	4,676	516	658,039	9,150	35,107	11,448
„ rail — E. I. Railway	298,988	174,255	632,952	6,730	735,066	88,923	72,925	151,655	1,737,907	1,086,404
„ rail — E. B. S. Railway	94,370	380	10,019	......	93,726	3,177	375,957	623,210	39,133	1,471
„ rail — Assam-Bengal Railway	8	......	......	......	......	......	179	7,980	3,990	......
„ rail — Bengal-Nagpur Railway	71,087	10,121	410	2	5,024	13	484	2,975	4,019	7,916
„ rail — Bengal Central Railway	685	......	......	......	4,523	......	4,627	6,580	15,741	61
„ road	195,512	28,232	150	73	8,874	......	69,286	44,200	8,137	......
„ sea	339,084	414,018	......	2	13,529	681	2,310	4,000	20	......
Total ... 1901 ...	1,653,597	705,577	670,514	7,243	929,153	94,125	1,326,055	2,744,011	1,903,107	1,113,172
Total ... 1900 ...	2,380,150	491,469	477,904	435	979,154	81,193	611,162	5,312,380	2,301,453	741,678
Total ... 1899 ...	2,170,096	414,321	1,868,869	...	1,447,839	77,068	1,345,087	4,724,775	2,852,112	770,576

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	3,868	50	18,228	......	1,184	51,228	19,065	2,464
„ river steamers ...	5,103	26,147	120	125,096	......	......	414	955	593
„ rail — E. I. Railway	589	43,059	1,370	10,696,241	278	35	12,648	21,335	985
„ rail — E. B. S. Railway	14,839	4,155	264	......	......	......	5,111	84,032	......
„ rail — Assam-Bengal Railway	5,458	1,041	......	......	......	......	......	......	......
„ rail — Bengal-Nagpur Railway	......	21,445	47	......	......	......	......	22	......
„ rail — Bengal Central Railway	......	745	......	......	......	......	11,101	108	......
„ road	......	5,265	......	13,220	......	......	57,897	11,574	1,281
„ sea	1	12,153	5	......	......	25,169	178	1,439	369
Total... 1901 ...	25,990	118,778	1,856	10,852,785	278	26,388	138,577	138,530	5,642
Total... 1900 ...	36,402	55,345	2,529	11,078,082	346	15,163	121,507	104,144	6,775
Total... 1899 ...	64,590	142,595	3,170	9,471,241	45	55,933	130,488	112,[illegible]	10,058

No. III

Imports of certain articles into Calcutta by Sea (Foreign and Coastwise) in the months of April and May 1901

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	2,21,30,757	......	27,142	......	896,892	21
Other countries	86,171	.	2,374	... ..	618,697	673,118
Total ...	2,22,16,928	. ....	29,516	...	1,515,589	673,139
Coastwise—						
Bombay	30,808	4,08,970	5	32,434	64,169	......
Madras	24,250	4,185	... ..	.. ..	...	. .
Other ports in Madras	......	1,707	...	... ..	.... .	... ...
Burma	33,465	.. ...	...	...	... ..	146,614
Other ports	...	.....	......	10	... ..	.. ..
Total ...	88,523	4,14,862	5	32,444	64,169	146,614
Total ... 1901	2,23,05,451	4,14,862	29,521	32,444	1,579,758	819,753
Total ... 1900	2,08,09,766	2,39,041	25,619	9,879	1,327,397	753,020
Total ... 1899	2,73,77,459	10,47,801	36,055	...	1,584,565	710,389

No. IV

Exports of Principal articles from Calcutta by Sea (coastwise and foreign countries) in the months of April and May 1901

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	41,080	......	41,080	105	......	837	582	42,604	2,435	1,552,050
Sind	191	......	191	......	......	......	......	191	......	566,100
Madras	101,051	......	101,051	1,658	3,570	72,208	2,532	181,079	......	88,650
Other ports in Madras ..	35,183	.....	35,183	201	461	11,402	88	47,335	......	544,849
Burma	6,849	5	6,849	2,309	26,164	43,405	1,814	80,601	51	2,966,569
Pondichery* ...	60	......	60	......	374	2,460	......	2,894	......	83,200
Other Indian ports	......	.....	......	536	2,340	3,317	50	6,243	......	71,920
Allepey* ...	939	.....	939	.....	......	......	......	939	......	750
Total ...	185,353	5	185,353	4,809	32,909	133,749	5,066	361,886	2,486	5,874,988
To Foreign countries—										
United Kingdom	64,491	...	64,491	3,408	......	11,734	......	79,633	353,547	4,158,716
Other countries	1,031,054	......	1,031,054	5,882	24,908	89,376	14,182	1,165,402	1,019,618	15,070,890
Total ...	1,095,545	. ..	1,095,545	9,290	24,908	101,110	14,182	1,245,035	1,373,165	19,230,606
Total ... 1901 ...	1,280,898	5	1,280,898	14,099	57,817	234,859	19,248	1,606,921	1,375,651	25,105,594
Total ... 1900 ...	2,946,538	118,167	3,020,391	65,363	32,527	443,752	16,040	3,578,073	969,914	41,714,902
Total ... 1899 ...	1,984,678	29,020	2,003,190	939,510	17,111	526,420	15,360	3,501,621	1,379,424	28,212,515

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco	
								Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	......	5,730	......	......	4,443,211	......	731	......	......	37
Sind	......	......	45	......	......	122,500	......	......	.....	.....	5
Madras	......	417	47	......	66	438,117	128	22	......	......	1
Other ports in Madras ...	1	6,237	10	......	6	344,742	......	4	3	4	96
Burma	12	10	528	237	12	1,244,192	......	1,249	2,141	9,041	776
Other Indian ports	......	......	......	......	......	10,207	......	4,055	964	2,502	125
Allepey*	......	......	.....	......	......	218	......	......	......	.....	......
Total ...	13	6,664	6,360	237	84	6,603,187	128	6,061	3,108	11,547	1,040
To Foreign countries—											
United Kingdom	716,151	45	19,853	4,097	950	......	702	......	......	......	148
Other countries	1,175,162	789	3,475	60,849	1,519	3,078,807	1,439	97	12	11,578	334
Total ...	1,891,313	834	23,328	64,946	2,469	3,078,807	2,141	97	12	11,578	482
Total ... 1901 ...	1,891,326	7,498	29,688	65,183	2,553	9,681,994	2,269	6,158	3,120	23,125	1,522
Total ... 1900 ...	2,292,095	15,463	35,298	48,434	2,476	7,076,008	2,098	5,919	3,503	15,876	1,213
Total ... 1899 ...	2,382,603	152,568	63,008	73,059	2,640	2,861,137	1,066	8,268	5,351	12,528	11,424

* Indian port, not British

No. V

Exports of certain articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the months of April and May 1901.

Whence exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	3,98,864	1,173	382	2,418	60,177	326	14,856	172,350
Birbhum	3,01,856	4,455	142	2,274	30,108	48	4,828	152,705
Midnapore	6,13,689	232	3,771	7,886	31,950	680	4,536	29,095
Hooghly	1,92,307	11,029	273	71	16,189	8,658	4,257	23,133
24-Parganas	4,90,070	14,674	1,439	582	27,404	14,765	4,635	24,852
Calcutta	... ..	......	......	......	......	......	136,286	...
Nadia	7,04,644	432	3,278	481	54,206	1,438	14,563	77,784
Murshidabad	2,32,070	699	27	233	19,408	14	4,239	45,010
Jessore	2,00,428	......	1,973	......	31,231	5,059	3,641	9,543
Khulna	96,083	......	169	.... .	7,538	1,719	661	1,435
Rajshahi	3,02,095	......	445	35	26,888	22	3,984	19,005
Dinajpur	3,57,357	. . . .	36	499	30,658	5	4,887	40,545
Jalpaiguri	2,10,164	......	149	964	21,903	94	7,000	15,645
Darjeeling	1,45,798	......	132	422	16,795	201	5,416	6,440
Rangpur	6,27,809	531	692	564	57,995	90	16,708	22,640
Bogra	3,66,780	936	287	84	27,377	67	5,539	28,735
Pabna	2,57,567	......	682	242	70,773	9	59,330	14,105
Cooch Behar	1,16,282	......	19	249	4,678	6	.. ..	1-120
Dacca	8,98,121	72	4,772	7	81,785	228	67,910	11,130
Mymensingh	5,08,753	......	191	311	18,839	......	9,075	4,095
Faridpur	2,13,029	684	2,063	167	36,226	10,907	6,716	37,310
Backergunge	4 36,906	......	2,903	....	76,962	8,978	9,050	22,015
Tippera	2,94,793	......	1,803	......	11,733	59	8,135	17,430
Noakhali	24,025	.. ..	451	... ..	3,150	200	......	770
Chittagong	2,14,767	......	852	..	... ..	......	287	10,125
Total Bengal	82,04,856	34,847	26,931	17,189	764,2 3	53,573	396,648	795,960
Bihar								
Patna	4,92,378	741	260	897	21,583	54	19,027	258,965
Gaya	3,03,348	......	5	357	43,528	......	3,999	36,960
Shahabad	5,51,115	3,114	25	273	28,588	45	2,462	44,135
Saran	5,47,833	......	11	. ..	25,691	7	4,884	52,080
Champaran	5,15,392	... ..	......	. ..	17,594	35	5,194	50,960
Muzaffarpur	4,89,209	......	......	111	33,972	17	5,894	80,325
Darbhanga	5,35,906	......	......	586	45,661	7	8,416	94,290
Monghyr	4,11,371	405	26	1,079	31,764	29	8,098	114,765
Bhagalpur	5,08,723	......	66	189	40,443	12	10,338	179,270
Purnea	9,02,796	......	140	1,249	48,073	115	13,790	40,285
Malda	77,816	......	148	362	5,994	1	1,633	13,195
Sonthal Parganas	4,62,520	144	207	2,359	39,213	14	7,673	112,245
Total Bihar	57,98,106	4,404	888	7,453	388,104	366	92,098	1,084,475
Orissa								
Cuttack	32,525	1,551	55	989	1,497	46	13,281	19,950
Balasore	47,218	......	856	8,245	32,272	1,133	2,792	105,300
Puri	1,241	......	......	... ..	.....	...	...	70
Total Orissa	80,984	1,551	911	9,234	33,769	1,179	16,073	125,326
Chota Nagpur								
Hazaribagh	87,253	......	.... .	910	18,399	58	3 073	5,075
Manbhum	2,33,381	2,700	17	2,387	40,567	300	4,414	28 165
Singhbhum	20,141	......	10	211	12,326	21	1,163	10,990
Total Chota Nagpur	3,40,775	2,700	27	3,538	71,292	379	8,590	44,17[illegible]
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	1,44,25,021	43,502	28,757	37,714	1,257,438	55,497	513,319	2,049,925
Other Provinces								
Burma	2,16,672	10,154	674	1,118	1	842	......	2,906,569
Assam	10,96,489	2,153	633	490	74,459	2,383	55,248	24,150
North-Western Provinces and Oudh	63,33,520	84,653	2,084	3,948	44,527	177	42,746	2,559,209
Panjab	16,97,615	72,135	660	35	19	9	4,598	8,131,415
Central Provinces	84,513	15,576	68	965	1,263	69	7,501	187,270
Rajputana and Central India	1,56,43[illegible]	......	17	......	......	3	1,8[illegible]8	75,350
Berar	12,380	......	......	. ...	......	......	28	30,870
Nizam's Territory	1,571	......	......	......	......	......	......	. ...
Bombay	8,806	......	......	274	......	......	......	1,552 959
Madras	1,11,005	310	29	32	......	113	. ....	649,854
†Allepey	......	......	......	... .	.. ...	......	......	759
†Pondichery	......	......	......	......	.... .	......	......	83,200
Sind	......	......	......	......	......	......	......	566,100
Port Blair	3,080	......	... ..	... .	......	48	... ..	......
Total 1901	2,41,47,207	2,28,483	32,922	41,574	1,377,647	59,147	625,318	13,869,213
Total 1900	2,17,25,364	2,21,887	29, 82	32,696	1,382,670	60,505	480,795	14,567,714
Total 1899	2,59,50,522	2,24,728	33,422	81,946	1,427,081	603,220	.... .	35,766,867

* Represents the trade registered at the traffic registering stations only
† Indian port, not British

No. VI

Statement of the Routes by which the articles enumerated in Table No. V were exported from Calcutta in the months of April and May 1901

Specification of routes	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
By boats	2,74,100	8,400	1,098	......	129,782	28,547	16,457	35,900
„ river steamers	25,37,107	...	11,464	7,602	320,745	993	231,267	66,185
„ rail — East Indian Railway	1,50,68,030	1,67,734	4,030	17,687	598,842	1,210	180,273	7,423,500
„ rail — Eastern Bengal State Railway	45,33,876	2,655	8,873	7,090	246,806	3,140	187,098	323,330
„ rail — Assam-Bengal Railway	4,80,667	2,153	2,534	100	10,553	503	641	14,210
„ rail — Bengal-Nagpur Railway...	1,13,667	2,403	65	3,313	......	1,197	19,202	115,080
„ rail — Bengal Central Railway	2,80,073	......	2,193	......	25,382	4,008	......	6,895
„ road	4,93,007	14,674	1,108	......	11,917	17,445	380	9,125
„ sea	3,46,680	10,464	1,557	8,722	33,620	1,135	......	5,874,983
Total ... 1901 ...	2,41,47,207	2,28,483	32,022	44,574	1,377,047	50,147	625,318	13,869,213
Total ... 1900 ...	2,17,25,304	2,21,887	29,289	32,606	1,382,670	60,505	480,795	14,507,744
Total ... 1899 ...	2,59,50,522	2,24,72[illegible]	33,422	81,916	1,427,081	603,220	......	35,766,807

August 13th, 1901

J. E. O'Conor,
Director-General of Statistics

F. A. Slacke,
Secretary to the Government of Bengal

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of July 1901.

	Inches.	Date.	Hour.
The mean pressure of the month	29·525		
The average pressure of July from 24 years' registers ...	29·537		
The highest pressure in the month	29·703	29th	10
The lowest pressure in the month	29·364	7th	16
The range of pressure	0·339		
	Hours.		
The total number of hours of bright sunshine during the month	109 9		
The maximum possible number of hours of sunshine ...	413·1		
	℉		
The mean temperature of the month	84·3		
The average temperature of July from 24 years' registers ...	83·5		
The highest temperature in the month	94·0	5th	
The lowest temperature in the month	74·3	14th	
The range of temperature during the month	19·7		
The mean daily range of temperature	11·0		
The greatest range of temperature in one day	13·5	26th	
	Per cent.		
The mean humidity of the month	87		
The average humidity of July from 24 years' registers ...	85		
	Inches.		
The mean vapour tension of the month	1·018		
The average vapour tension of July from 9 years' registers ...	1·002		
The mean cloud proportion of the month	8·39		
The average cloud proportion of July from 24 years' registers	7·97		
	Inches.		
The total rainfall of the month	12·99		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	12·10		
The average fall of July from 48 years' registers ...	12·84		
The greatest fall in 24 hours	3·05	12th	
	Days.		
The number of rainy days in the month	18		
The average number of rainy days in July from 24 years' registers	25		
	℉		
The mean maximum equilibrium temperature of solar radiation during the month	143·6		
The mean difference of sun and air temperatures	53·9		
The greatest sun temperature	154·2	3rd	
The greatest excess of sun over air temperature	62·3	6th & 8th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77·1		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1·9		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2·6	7th	
	Miles.		
The mean movement of the wind per day	113·4		
The greatest movement of the wind in one day	185·0	28th	
The greatest movement of the wind in one hour	18·0	11th 10 to 11 P.M.	

The number of hours with winds from each of the 8 points—
N. 12, N.E. 22, E. 104, S.E. 209, S. 196, S.W. 119, W. 34, N.W. 9, Calm 39.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°·6 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,
For *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 12th August 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 4th to 10th August 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Aug.	4th	149 9	5·1	29·565	85·2	90 2	10·5	79·7	81·5	1·025	80 0	85	SSE, SE by E and calm.	59	0·03	Chiefly cloudy, d.
„	5th	150·7	4·2	·534	85·3	91·5	11·4	80·1	81·9	1·045	80 6	86	SE by E, SE and SW by W.	54	0·06	Chiefly cloudy, o, d, t.
„	6th	152 1	3·1	·481	85·5	92 1	12·0	80·1	82·1	1·051	80 8	87	SSE and SE by S	73	0·01	Chiefly cloudy, o, d.
„	7th	147·6	1·8	·423	85 1	89·7	9·5	80·2	82·1	1·072	81·4	89	SE by S, S and SE	86	0·80	Chiefly cloudy, d, p.
„	8th	151 9	2·2	·372	82·9	89·0	11·7	77·3	80·5	1·013	79·6	90	Calm, variable ...	61	2·39	Chiefly cloudy, o, d, t, p.
„	9th	117 0	3·0	·336	82·8	87·5	9·9	77·6	80·8	1 024	79·9	92	S, SSE and variable	127	3 59	Chiefly cloudy, o, d, p.
„	10th	144·1	1·4	·431	82·3	86·8	7 6	79·2	79·6	0 969	73·3	86	ESE and SSE ...	116	0·20	Chiefly cloudy, o, d, t, p.

	Inches.
The mean pressure of the seven days	29·449
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·588
	Hours.
The total number of hours of bright sunshine	20·8
The maximum possible number of hours of sunshine	91·1
	°
The mean temperature of the seven days	84·2
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	14·8
The maximum temperature	92·1
	Miles.
The highest velocity of the wind in one hour	9
	%
The mean relative humidity	88
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 4th to 10th August 1901	6 58
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·28
The total fall from 1st January to 10th August 1901	39·63
The average fall of the corresponding period for 24 years, Surveyor-General's Office	38·61

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; t, thunder; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 12th August 1901.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

Vital Statistics of the Districts of Bengal for the month of June 1901.

Divisions.	Districts.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average. Ratio per 1,000 of population per annum.	Remarks.
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	Burdwan	1,391,880	3,715	31·92	121	·96	38	·24	1,821	15·60	55	·36	56	·48	526	4·44	2,617	22·56	2,762	23·76	
	Birbhum	798,254	2,735	41·04	64	·96	15	·12	938	14·04	3	·03	31	·36	475	7·08	1,526	22·92	1,573	23·64	
	Bankura	1,069,668	3,410	38·16	24	·24	188	2·04	1,106	12·36	42	·36	65	·72	532	5·88	1,857	21·84	2,039	22·80	
	Midnapore	2,631,406	6,365	28·92	165	·72	616	2·76	3,183	14·40	217	·96	106	·48	824	3·72	5,111	23·28	4,632	21·12	
	Hooghly, including Serampore.	1,034,296	1,784	20·64	136	1·56	59	·60	1,353	15·60	77	·84	55	·60	241	2·76	1,921	22·20	1,955	22·68	
	Howrah	763,625	1,473	23·04	145	2·16	25	·36	608	9·48	151	2·28	65	·96	348	5·40	1,340	21·00	1,183	23·28	
Presidency ...	24-Parganas	1,892,033	3,631	23·04	89	·48	73	·36	1,095	10·68	76	·48	136	·84	419	2·64	2,488	15·72	2,681	16·92	
	Calcutta	681,560	539	9·48	190	3·24	31	·48	412	7·20	145	2·52	35	·60	829	14·52	1,642	28·80	1,624	28·56	
	Nadia	1,644,108	3,759	27·36	91	·60	25	·12	1,728	12·60	6	·03	124	·84	338	2·40	2,312	16·80	2,726	19·80	
	Murshidabad	1,250,946	3,356	32·16	90	·84	7	·06	1,771	16·92	8	·07	92	·84	333	3·12	2,301	21·96	2,442	23·40	
	Jessore	1,888,827	3,261	20·64	69	·36	23	·12	2,065	13·08	4	·02	140	·84	194	1·20	2,495	15·84	3,194	20·28	
	Khulna	1,177,652	2,514	25·56	60	·60	5	·04	1,029	10·44	6	·06	82	·72	359	3·60	1,541	15·60	1,901	20·28	
Rajshahi ...	Rajshahi	1,439,634	3,306	27·48	107	·84	5	·03	2,402	19·92	7	·04	95	·72	186	1·44	2,802	23·28	2,841	23·64	
	Dinajpur	1,482,570	3,890	31·44	6	·04	76	·60	2,990	24·12	2	·01	63	·48	131	·96	3,268	26·40	3,297	26·64	
	Jalpaiguri	680,736	1,613	28·32	20	·24	16	·24	1,824	32·04	44	·72	13	·12	74	1·20	1,991	35·04	2,190	38·52	
	Darjeeling	223,314	665	34·80	1	·04	9	·48	626	33·60	163	8·64	6	·24	107	5·64	912	48·96	1,015	54·00	
	Rangpur	2,065,464	5,026	29·16	31	·12	128	·72	3,617	21·00	7	·03	48	·24	204	1·08	4,035	23·40	4,160	24·12	
	Bogra	764,461	1,531	24·60	27	·36	16	·24	1,052	16·44	1	·01	43	·60	86	1·32	1,225	19·20	1,357	21·24	
	Pabna	1,361,223	2,364	20·76	15	·12	25	·12	1,972	17·28	5	·03	67	·48	89	·72	2,173	19·08	2,456	21·60	
Dacca ...	Dacca	2,395,430	4,107	20·52	58	·24	58	·24	2,586	12·84	108	·48	69	·24	626	3·12	3,515	17·52	3,614	18·48	
	Mymensingh	3,472,186	5,848	20·16	33	·10	343	1·08	3,993	13·68	[illegible]	·12	105	·56	[illegible]	2·28	5,217	18·00	[illegible]	21·84	
	Faridpur	1,823,715	3,611	23·76	10	·06	13	·08	2,399	15·72	31	·12	81	·48	477	5·12	[illegible]	19·80	3,341	23·16	
	Backergunge	2,153,965	4,251	23·64	121	·60	21	·10	2,211	12·48	15	·07	173	·96	921	5·04	3,492	19·44	4,344	24·72	
Chittagong ...	Tippera	1,782,935	3,128	21·00	54	·36	5	·02	2,085	13·92	33	·12	76	·48	551	5·72	2,822	18·96	3,653	20·52	
	Noakhali	1,009,693	2,428	28·80	60	·72	53	·60	2,075	24·60	6	·06	62	·72	116	2·28	2,431	29·16	2,003	30·84	
	Chittagong	1,230,167	3,544	32·88	186	1·68	5	·03	2,810	26·04	25	·12	72	·60	106	·96	3,204	29·76	3,041	33·84	
	Chittagong Hill Tracts ...																				Not under registration
Patna ...	Patna	1,772,352	4,515	30·48	210	1·44	118	·72	1,378	9·24	515	3·48	123	·72	1,817	12·24	4,165	28·20	5,735	38·76	
	Gaya	2,138,331	5,851	32·76	13	·07	114	·60	2,944	16·44	76	·36	102	·48	756	4·20	4,005	32·44	6,053	33·96	
	Shahabad	2,060,579	5,306	30·84	7	·03	11	·06	2,874	16·68	6	·02	80	·36	583	3·36	3,561	20·64	6,328	36·84	
	Saran	2,466,065	5,103	24·72	150	·72	45	·12	2,298	11·16	355	1·68	157	·72	1,652	7·92	4,657	22·56	6,617	32·16	
	Champaran	1,859,465	4,573	29·40	41	·24	60	·36	3,475	15·96	7	·03	149	·96	768	4·44	3,439	22·08	5,971	38·52	
	Muzaffarpur	2,712,857	6,676	30·36	414	1·80	11	·04	4,616	20·40	102	·36	214	·84	1,221	5·40	6,578	29·04	10,441	46·08	
	Darbhanga	2,801,955	7,238	30·96	86	·36	27	·10	5,953	25·44	123	·48	164	·60	1,065	4·56	7,418	31·68	10,512	45·00	
Bhagalpur ...	Monghyr	2,036,021	4,879	28·68	80	·36	78	·36	3,461	20·28	40	·12	117	·60	610	3·48	4,386	25·80	6,241	36·72	
	Bhagalpur	2,032,696	5,018	29·52	5	·02	102	·60	4,126	24·36	23	·12	83	·48	422	2·40	4,761	28·08	5,510	32·52	
	Purnea	1,944,658	4,267	26·28	10	·06	62	·36	3,711	22·80	1	·006	56	·24	107	·60	3,947	24·24	4,312	26·52	
	Malda	814,919	2,393	35·16	33	·72	9	·12	1,351	19·80	10	·12	31	·36	176	2·52	1,630	24·00	1,842	27·12	
	Sonthal Parganas ...	1,753,775	5,109	34·92	46	·24	20	·12	2,817	19·20	11	·07	67	·36	261	1·68	3,222	21·96	3,257	22·44	
Orissa ...	Cuttack	1,937,671	6,246	38·64	1,219	7·44	595	3·60	1,656	10·20	420	2·52	129	·72	1,174	7·20	5,197	32·16	4,234	26·16	
	Balasore	994,675	3,306	39·84	497	5·88	124	1·44	791	9·48	144	1·68	65	·72	737	8·88	2,358	28·44	2,307	27·72	
	Puri	944,998	2,271	28·80	922	11·64	78	·96	436	5·52	374	4·68	52	·60	912	11·52	2,774	35·16	2,588	32·76	
	Angul and Khondmals ...																				Not under registration.
Chota Nagpur	Hazaribagh	1,164,321	3,348	34·44	16	·12	33	·24	1,706	17·52	30	·24	51	·48	403	4·08	2,239	25·04	2,786	28·68	
	Ranchi	1,128,885	3,039	32·28	...	...	13	·12	1,018	10·80	119	1·20	74	·72	567	6·00	1,791	18·96	2,249	23·88	
	Palamau	596,770	1,311	26·28	...	...	145	2·88	925	18·60	9	·12	35	·60	159	3·00	1,264	25·32	1,923	38·64	
	Manbhum	1,193,328	4,503	45·24	151	1·44	16	·12	1,548	15·48	24	·24	51	·48	649	6·48	2,429	24·48	3,071	30·84	
	Singhbhum	545,488	1,158	25·68	3	·06	118	2·52	729	15·96	11	·24	44	·96	123	2·64	1,028	22·56	922	20·28	
	Total ...	71,069,617	168,194	28·32	5,921	·96	3,647	·60	97,194	16·32	3,703	·60	3,503	·60	23,073	3·96	138,241	23·28	166,656	28·08	
	Average of corresponding month of previous five years	......	180,772	30·48	21,349	3·60	1,812	·24	110,873	18·72	3,556	·60	3,875	·60	25,191	4·20	166,656	28·08	...	...	
	Difference + or — ...	......	—12,578	—2·16	—15,428	—2·64	+1,835	+·36	—13,679	—2·40	+147	equal	—72	equal	—1,218	—·24	—28,415	—4·80	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of June 1901.

Districts.	Towns.	Population under registration.	Births: Number registered.	Births: Ratio per 1,000 of population per annum.	Deaths: Cholera: Number registered.	Cholera: Ratio per 1,000 of population per annum.	Small-pox: Number registered.	Small-pox: Ratio per 1,000 of population per annum.	Fever: Number registered.	Fever: Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa: Number registered.	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum.	Injury: Number registered.	Injury: Ratio per 1,000 of population per annum.	Other causes: Number registered.	Other causes: Ratio per 1,000 of population per annum.	Total of all causes: Number registered.	Total of all causes: Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years: Number registered.	Average: Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1. Burdwan	34,477	24	*8·28*	4	*1·32*	...	...	23	*7·92*	3	*·96*	2	*·60*	10	*3·48*	42	*14·52*	72	*24·96*	
Midnapore ...	2. Midnapore	32,264	63	*23·40*	3	*1·08*	3	*1·08*	56	*20·76*	8	*2·88*	1	*·36*	13	*4·80*	84	*31·20*	83	*30·84*	
Hooghly ...	3. Hooghly and Chinsura	33,060	42	*15·24*	29	*10·44*	4	*1·44*	38	*13·68*	15	*5·40*	...	..	9	*3·24*	95	*34·44*	59	*21·36*	
	4. Serampore	35,952	57	*18·96*	7	*2·28*	3	*·96*	37	*12·24*	6	*1·92*	...	...	15	*4·92*	68	*22·68*	96	*32·04*	
Howrah ...	5. Howrah	116,606	197	*20·16*	63	*6·48*	5	*·48*	147	*15·12*	39	*3·96*	9	*·84*	102	*10·44*	365	*37·56*	284	*29·16*	
24-Parganas	6. Cossipore-Chitpur ...	31,423	19	*7·20*	2	*·72*	2	*·72*	25	*9·48*	3	*1·08*	1	*·36*	2	*·72*	35	*13·32*	28	*10·68*	
	7. Maniktala	32,865	23	*8·28*	6	*2·16*	...	..	14	*5·04*	2	*·72*	1	*·36*	4	*1·44*	27	*9·84*	29	*10·56*	
	8. Barnagore	23,028	20	*10·32*	29	*15·00*	7	*3·60*	27	*14·04*	6	*3·12*	2	*·96*	31	*16·08*	102	*53·04*	66	*34·32*	
	9. South Suburban ...	41,718	38	*10·92*	3	*·84*	1	*·24*	33	*9·48*	2	*·48*	3	*·84*	9	*2·52*	51	*14·64*	85	*24·36*	
	10. Garden Reach ...	27,924	18	*7·68*	...	...	...	...	24	*10·20*	...	...	3	*1·20*	...	...	27	*11·52*	Data not available.		
	11. South Barrackpore, including Tittagarh Municipality.	35,647	23	*7·68*	...	...	...	...	35	*11·76*	4	*1·32*	1	*·24*	5	*1·68*	45	*15·19*	56	*18·84*	
	12. Naihati	20,040	19	*11·28*	4	*2·28*	1	*·48*	21	*12·48*	1	*·48*	2	*1·08*	6	*3·48*	35	*20·88*	55	*32·88*	
Calcutta ...	13. Calcutta	681,560	539	*9·48*	190	*3·24*	31	*·48*	412	*7·20*	145	*2·52*	35	*·60*	829	*14·52*	1,642	*28·80*	1,624	*28·56*	
Nadia ...	14. Krishnagar	25,500	21	*9·84*	...	...	2	*·84*	20	*9·36*	...	..	1	*·36*	5	*2·28*	28	*13·08*	33	*15·48*	
	15. Santipur	30,437	46	*18·12*	2	*·72*	...	...	28	*10·20*	2	*·72*	5	*1·92*	1	*·36*	36	*14·16*	44	*17·28*	
Murshidabad	16. Berhampore	23,515	30	*15·24*	...	...	...	...	26	*13·20*	...	...	1	*·48*	5	*2·52*	32	*16·32*	37	*18·84*	
Rajshahi ...	17. Rampur Boalia ...	21,407	31	*17·28*	...	...	...	...	42	*23·52*	2	*1·08*	3	*1·68*	4	*2·16*	51	*28·56*	42	*23·52*	
Pabna ...	18. Sirajganj	23,267	27	*13·92*	...	...	...	...	16	*8·16*	...	...	2	*·96*	...	...	18	*9·24*	26	*13·32*	
Dacca ...	19. Dacca	82,528	166	*24·12*	6	*·84*	1	*·12*	100	*14·52*	18	*2·52*	1	*·12*	52	*7·56*	178	*25·80*	179	*25·92*	
Chittagong ...	20. Chittagong	24,069	31	*15·36*	...	...	...	...	38	*18·84*	...	...	1	*·48*	5	*2·40*	44	*21·84*	63	*31·32*	
Patna ...	21. Patna City	165,192	284	*20·52*	44	*3·12*	8	*·48*	137	*9·84*	54	*3·84*	11	*·72*	148	*10·68*	402	*29·16*	552	*40·08*	
	22. Bihar	47,723	102	*25·56*	15	*3·72*	...	...	25	*6·24*	6	*1·44*	...	..	35	*8·76*	81	*20·28*	130	*32·64*	
	23. Dinapore	44,419	79	*21·24*	3	*·72*	1	*·24*	34	*9·12*	5	*1·32*	7	*1·08*	43	*11·52*	93	*25·08*	98	*26·40*	
Gaya ...	24. Gaya	80,383	160	*23·88*	3	*·36*	6	*·84*	160	*23·88*	35	*5·16*	7	*·96*	63	*9·36*	274	*40·80*	256	*38·16*	
Shahabad ...	25. Arrah	46,905	33	*8·40*	1	*·24*	...	...	18	*4·56*	...	...	1	*·24*	12	*3·00*	32	*8·16*	103	*26·28*	
	26. Sasaram	22,713	87	*45·46*	...	...	...	...	50	*26·40*	...	...	3	*1·56*	6	*3·12*	59	*31·08*	72	*37·92*	
Saran ...	27. Chapra	57,352	102	*21·24*	3	*·60*	2	*·36*	46	*9·60*	15	*3·12*	3	*·60*	75	*15·60*	144	*30·12*	141	*29·40*	
Champaran	28. Bettiah	22,780	74	*38·88*	...	...	...	...	42	*22·08*	..	...	2	*·96*	34	*17·88*	78	*41·04*	78	*41·04*	
Muzaffarpur	29. Muzaffarpur	49,192	106	*25·80*	...	...	...	...	61	*14·88*	14	*3·36*	4	*·96*	40	*9·72*	119	*28·92*	156	*38·04*	
	30. Hajipur	21,487	52	*29·04*	...	...	...	...	17	*9·48*	4	*2·16*	1	*·48*	59	*32·88*	81	*45·12*	76	*42·36*	
Darbhanga ...	31. Darbhanga	73,561	166	*27·00*	...	...	...	...	56	*9·12*	11	*1·68*	1	*·12*	123	*20·04*	191	*31·08*	263	*42·84*	
Monghyr ...	32. Monghyr	57,077	92	*19·32*	...	...	1	*·12*	17	*3·48*	4	*·84*	1	*·12*	57	*11·88*	80	*16·80*	155	*32·52*	
Bhagalpur ...	33. Bhagalpur	69,106	85	*14·64*	1	*·12*	29	*4·92*	108	*18·72*	5	*·84*	2	*·24*	25	*4·32*	170	*29·40*	152	*31·56*	
Cuttack ...	34. Cuttack	47,186	111	*28·20*	1	*·24*	...	.	29	*7·32*	11	*2·76*	3	*·72*	29	*7·32*	73	*18·48*	82	*20·76*	
Balasore ...	35. Balasore	20,775	60	*34·56*	5	*2·88*	2	*1·08*	19	*10·92*	1	*·48*	...	.	24	*13·80*	51	*29·40*	49	*28·20*	
Puri ...	36. Puri	23,794	43	*17·88*	41	*17·04*	2	*·72*	32	*13·32*	26	*10·80*	3	*1·20*	32	*13·32*	136	*56·64*	112	*46·56*	
Ranchi ...	37. Ranchi	20,306	58	*34·20*	...	...	...	...	32	*18·84*	...	...	1	*·48*	12	*7·08*	45	*26·52*	45	*26·52*	
	Total of all towns with a population of 20,000 and over	2,252,233	3,128	*16·56*	465	*2·40*	111	*·48*	2,043	*10·80*	447	*2·28*	124	*·66*	1,924	*10·20*	5,114	*27·24*	5,511	*29·28*	
	Average of the corresponding month of previous five years	......	3,501	*18·60*	735	*3·84*	91	*·48*	2,333	*12·36*	542	*2·88*	116	*·60*	1,694	*9·00*	5,511	*29·28*	...	...	
	Difference + or −	......	−373	*−2·04*	−270	*−1·44*	+20	Equal	−290	*−1·56*	−95	*−·60*	+8	Equal	+230	*+1·20*	−397	*−2·04*	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 10th August 1901.

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of June 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	2,748	6	6	2,748	6	6	2,044	8	9	11,490	11	10
Kendrapara ditto	2,647	5	2	14,475	9	1	3,9[illegible]6	12	3	3,965	1	4
High Level, Range I	695	0	3	1,676	5	0	439	14	3	2,180	12	3
Ditto, " II	129	14	6	370	3	0	94	0	9	542	5	3
Ditto, " III	20	5	9	62	8	3	27	15	9	162	0	6
Jajpur Canal ...	26	2	3	68	2	9	9	2	6	75	5	3
Total Orissa Circle ...	6,267	2	5	19,401	2	7	6,592	6	3	18,416	4	5
South-Western Circle.												
Midnapore Canal ..	8,255	1	3	26,648	4	9	7,690	14	9	23,886	12	9
Hijili Tidal Canal ..	4,502	13	6	16,789	12	6	4,869	8	0	15,104	7	9
Total South-Western Circle ...	12,757	14	9	43,438	1	3	12,560	6	9	38,991	4	6
Sone Circle.												
Patna Canal System ...	1,258	3	0	5,658	0	6	1,329	10	2	2,792	12	5
Arrah ditto ...	491	13	3	3,739	15	0	1,589	6	3	5,954	0	9
Buxar ditto ...	466	2	6	1,073	9	6	1,533	2	3	3,984	12	6
Total Sone Circle ...	2,216	2	9	10,471	9	0	4,452	2	8	12,731	9	8
GRAND TOTAL ...	21,241	3	11	73,310	12	10	23,604	15	8	70,139	2	7

Assessed Tollage Receipts.

CANALS.	EARNINGS, 1901-1902.						EARNINGS, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	6,267	2	5	19,401	2	7	6,592	6	3	18,416	4	5
Midnapore Canal ...	8,255	1	3	26,648	4	9	7,690	14	9	23,886	12	9
Hijili Tidal Canal ...	4,502	13	6	16,789	12	6	4,869	8	0	15,104	7	9
Sone Canals ...	2,216	2	9	10,471	9	0	4,452	2	8	12,731	9	8
Total ...	21,241	3	11	73,310	12	10	23,604	15	8	70,139	2	7

CALCUTTA,
The 12th August 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of June 1901, as compared with that of the corresponding month of the previous year.

CANALS.	TOLLAGE, 1901-1902.						TOLLAGE, 1900-1901.					
	During the month.			To end of the month.			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	14,190	6	0	42,548	9	6	17,973	14	0	58,691	1	0
Tolly's Nala ...	4,357	3	0	12,425	1	3	6,539	15	0	18,764	1	3
Total ...	18,547	9	0	54,973	10	9	24,513	13	0	77,455	2	3
Orissa Coast Canal ...	2,938	0	9	12,865	7	3	3,019	13	9	10,436	2	3
Nadia Rivers ...	3,341	14	0	8,624	5	6	4,136	5	0	12,363	5	0
GRAND TOTAL ...	24,827	7	9	76,463	7	6	31,969	15	9	1,00,254	9	6

CALCUTTA,
The 12th August 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

BENGAL-NAGPUR RAILWAY.

Abstract of principal commodities carried during the month of May 1901 as compared with the corresponding period of previous year.

Articles.	1901.		1900.		Total, 1901.	Total, 1900.	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	9	6	8	7	15	15	......	......
II.—Coal and coke carried for the public and foreign railways.	15,898	50,871	31,264	27,264	66,769	58,528	8,241	......
III.—Cotton—								
1. Raw	378	1,960	543	227	2,338	770	1,568	......
2. Manufactured—								
(a) Twist and yarn, European	18	204	58	104	222	162	60	......
(b) Ditto, Indian ...	157	652	138	302	809	440	369	......
(c) Piece-goods, European ...	131	35	15	18	166	33	133	......
(d) Ditto, Indian ...	30	166	45	167	196	212	......	16
(e) Others	1	1	18	12	2	30	......	28
IV.—Chemicals excepting saltpetre ...	7	7	8	5	14	13	1	......
V.—Drugs—								
1. Intoxicating, other than opium.	3	8	4	5	11	9	2	......
2. Non-intoxicating—								
(a) Medicinal preparations	2	1	2	2	3	4	......	1
(b) Others	37	86	38	13	123	51	72	......
VI.—Dyes and Tans—								
1. Al (morinda citrifolia)	......	......	......	......	......	......	......	......
2. Alizarine and aniline dyes ...	......	......	2	2	......	4	......	4
3. Cutch	4	3	18	14	7	32	......	25
4. Indigo	1	1	9	7	2	10	......	14
5. Myrabolams	2,520	171	2,260	165	2,691	2,425	266	......
6. Tanning barks	85	35	......	......	120	......	120	......
7. Turmeric	220	61	68	52	281	120	161	......
8. Others	76	97	43	12	173	55	118	......
VII.—Fodder—								
1. Oilcake	220	7	14	8	227	22	205	......
2. Hay, straw and grass	28	186	2,745	267	214	3,012	......	2,798
VIII.—Fruits and vegetables, fresh	697	157	2,598	412	854	3,010	......	2,156
IX.—Grain and Pulse—								
1. Gram and pulse	4,018	923	13,898	1,302	4,941	15,200	......	10,259
2. Jowar and bajra	169	112	44	18	281	62	219	......
3. Rice in the husk	567	2,861	5,412	801	3,428	6,213	......	2,785
4. „ not in the husk	9,098	2,823	35,212	3,290	11,921	38,502	......	26,581
5. Wheat	3,386	360	2,845	225	3,746	3,070	676	......
6. „ flour	102	59	122	60	161	182	......	21
7. Others	135	36	1,482	290	171	1,772	......	1,601
X.—Hides and skins—								
1. Hides of cattle—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	190	330	95	1,158	520	1,253	......	733
2. Skins of sheep and other animals—								
(a) Dressed or tanned ...	......	......	......	......	......	......	......	......
(b) Raw	59	24	6	8	83	14	69	......
XI.—Horns	16	5	9	10	21	19	2	......
XII.—Hemp (Indian) and other fibres, excluding jute.	69	781	12	685	850	697	153	......
XIII.—Jute—								
1. Raw	26	1	8	3	27	11	16	......
2. Gunny-bags and cloth	353	250	346	204	603	550	53	......
XIV.—Lac	45	214	316	648	259	964	......	705
XV.—Leather—								
1. Unwrought	69	1	2	4	70	6	64	......
2. Wrought excepting boots and shoes.	1	......	12	8	1	20	......	19
XVI.—Liquors—								
1. Ale and beer	17	52	58	29	69	87	......	18
2. Spirits of all kinds, including country spirit.	12	13	8	18	25	26	......	1
3. Wines	13	1	84	61	14	145	......	131
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Brass, unwrought	1	1	3	1	2	4	......	2
2. „ wrought	51	62	164	30	113	214	......	101
3. Copper, unwrought	15	......	......	......	15	......	15	......
4. „ wrought	6	2	7	5	8	12	......	4
5. Iron and steel—								
(a) Cast	13	1	34	25	14	59	......	45
(b) Unwrought	2	383	21	46	385	70	315	......
(c) Wrought	130	205	684	291	335	975	......	640
(d) Manufactures	180	87	274	68	267	342	......	75
6. Others	6,481	38	48	29	6,519	77	6,442	......
XVIII.—Oils—								
1. Kerosine	1,131	275	345	140	1,406	485	921	......
2. Castor	10	9	12	18	19	30	......	11
3. Cocoanut	19	29	5	15	48	20	28	......
4. Mustard and rape	2	7	28	18	9	46	......	37
5. Others	51	15	68	43	66	111	......	45

Articles.	1901.		1900.		Total, 1901.	Total, 1900	Increase.	Decrease.
	Up.	Down.	Up.	Down.				
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XIX.—Oilseeds—								
1. Castor	202	179	66	0	381	75	306	......
2. Earthnuts	......	......	12	13	......	25	......	25
3. Linseed	1,752	754	184	110	2,506	294	2,212	...
4. Poppy	8	8	6	4	16	10	6	......
5. Rape and mustard	210	1,018	15	49	1,228	64	1,164	......
6. Til or jinjili	2,107	350	481	90	2,457	571	1,886	......
7. Others	100	390	395	165	490	560	......	70
XX.—Opium	4	1	1	1	5	2	3	......
XXI.—Paper and pasteboard	38	10	45	69	48	114	......	66
XXII.—Provisions—								
1. Dried fruits and nuts	162	109	42	20	271	62	209	......
2. Ghee	47	88	9	6	135	15	120	......
3. Others	99	408	48	265	507	313	194	......
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—								
1. Locomotive engines and tenders and parts thereof.	......	3	23	6	3	28	......	25
2. Carriages and trucks and parts thereof.	......	21	2	1	21	3	18	......
3. Materials—								
(a) Steel rails and fish-plates.	4	15	28	10	19	38	......	19
(b) Sleepers and keys of steel and cast-iron.	57	......	......	......	57	......	57	......
(c) Others	1,167	3,901	747	1,221	5,068	1,968	3,100	......
XXIV.—Salt	2,756	5,272	1,245	2,066	8,028	3,311	4,717	......
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	1	2	18	5	3	23	......	20
2. Other saline substances ...	1	10	34	21	11	55	......	44
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	5	6	45	46	11	91	......	80
2. Piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	1	......	......	......	1	......	1	......
XXVII.—Spices—								
1. Betel-nuts	210	47	72	78	257	150	107	......
2. Cardamoms	......	1	5	3	1	8	......	7
3. Chillies	35	170	145	49	205	194	11	......
4. Ginger	1	1	4	3	2	7	......	5
5. Pepper	1	2	8	5	3	13	......	10
6. Others	187	80	35	46	267	81	186	......
XXVIII.—Stone and lime	1,067	2,494	136	1,104	3,561	1,240	2,321	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	253	281	185	139	534	324	210	......
2. Unrefined—								
(a) Sugar	......	......	......	......	......	......	......	......
(b) Gur, rab, jaggery, molasses, and other saccharine produce.	299	160	186	38	459	224	235	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	5	31	2	1	36	3	33	......
XXXI.—Tobacco—								
1. Unmanufactured	433	122	149	72	555	221	334	......
2. Manufactured—								
(a) Cigars	1	1	6	4	2	10	......	8
(b) Other sorts	22	5	32	9	27	41	......	14
XXXII.—Wood—								
1. Timber, unwrought	1,232	1,473	632	409	2,705	1,041	1,664	......
2. Manufactured	69	35	568	429	104	997	......	893
XXXIII.—Wool—								
1. Raw	1	1	1	1	2	2	......	......
2. Manufactured	1	2	6	4	3	10	......	7
(a) Carpets and rugs	1	1	2	......	2	2	......	......
(b) Piece-goods, European ...	......	......	......	2	......	2	......	2
(c) Ditto, Indian ...	1	1	4	8	2	12	......	10
(d) Other sorts of manufactures.	......	......	2	2	......	4	......	4
XXXIV.—All other articles of merchandise—								
1. Firewood	1,368	257	145	156	1,625	301	1,324	......
2. Bamboos	1,079	610	507	227	1,689	734	955	......
3. Moha	1,063	507	942	809	1,570	1,751	......	181
4. Others	828	779	435	575	1,607	1,010	597	......
Total ...	63,837	84,281	1,09,239	46,966	148,118	156,205	42,259	50,346
					Net decrease ...		......	8,087

A. GRANT,
For *Auditor, Bengal-Nagpur Railway.*

Calcutta, the 1st August 1901.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 27th July 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a)425,064	(a)4,04,733 7 0	49,91,546 20	9,42,445 11 0	19,405 0 0	13,66,584 2 0	106,545	225,483	332,028
Or per mile of railway	......	219 14 10	...	512 1 9	10 8 8	742 9 3	.....	...	......
For previous 2 6/7 weeks of half-year	1,103,504	10,54,282 12 0	1,58,31,997 0	28,79,490 12 0	57,003 0 0	39,90,776 8 0	300,444	605,226	905,670
Total for 3 6/7 weeks ...	1,528,568	14,59,016 3 0	2,08,23,543 20	38,21,936 7 0	76,408 0 0	53,57,360 10 0	406,989	830,709	1,237,698
Comparison.									
Total for corresponding week of previous year	344,709½	3,46,133 1 5	56,89,380 10	9,27,059 9 4	19,375 15 0	12,92,568 9 9	102,970¾	191,988	294,958½
Per mile of railway corresponding week of previous year ...	......	188 6 7	......	504 10 2	10 8 9	703 9 6	... ..	...	......
Total for corresponding 4 weeks of previous year	1,484,648	15,44,563 2 6	2,02,07,469 20	36,60,069 2 1	82,984 10 0	52,87,616 14 7	429,155	769,170½	1,198,325½

(a) The increase is in outward traffic, chiefly from Howrah.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	13 days of July ...	723,675	7,01,694	1,05,25,442	18,99,233	36,918	26,28,845	1,428	581,198	4 8 4
1,840·32	Week ended 20th „ ...	379,829	3,52,589	53,06,555	9,89,258	20,085	13,01,932	740	324,472	4 3 2
1,840·32	„ „ 27th „ ...	425,064	4,04,733	49,91,547	9,42,446	19,405	13,66,584	743	332,028	4 1 10
	Totals up to date ...	1,528,568	14,59,016	2,08,23,544	38,21,937	76,408	53,57,361	755	1,237,698	4 5 3

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 3
1,837·09	Week ended 21st „ ...	337,210	3,53,782	47,94,842	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	„ „ 28th „ ...	344,709	3,46,133	56,89,390	9,27,060	19,376	12,92,569	704	294,959	4 6 1
	Totals up to date ..	1,484,648	15,44,563	2,02,07,470	36,60,069	82,985	52,87,617	720	1,198,326	4 6 7

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 27th July 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a)28,710	(a)28,710 11 0	8,315 0	323 10 0	8 0 0	6,576 5 0	1,073	115	1,188
Or per mile of railway	......	280 14 7	......	14 8 11	0 5 9	295 13 3	... ..	......	.. ...
For previous 2 6/7 weeks of half-year	62,663	14,903 9 0	25,872 20	1,068 7 0	27 0 0	15,999 0 0	3,039	355	3,394
Total for 3 6/7 weeks ...	91,373	21,148 4 0	34,187 20	1,392 1 0	35 0 0	22,575 5 0	4,112	470	4,582
Comparison.									
Total for corresponding week of previous year.	19,106	4,519 8 9	19,914 20	402 6 0	10 0 5	5,022 8 2	1,112	76	1,188
Per mile of railway corresponding week of previous year.	......	203 4 11	......	22 2 5	0 7 7	225 14 11	.....	......	......
Total for corresponding 4 weeks of previous year.	100,651	23,416 8 2	52,028 0	1,790 4 0	34 2 2	25,240 14 4	4,420	440	4,860

(a) The increase is due to "Ulta Rath Jatra" festival.

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July .	41,513	10,031	18,778	763	18	10,812	486	2,206	4 14 5
22·23	Week ended 20th „ ...	21,150	4,873	7,005	305	9	5,187	233	1,188	4 5 10
22·23	„ „ 27th „ ...	28,710	6,244	8,315	324	8	6,676	296	1,188	5 8 7
	Totals up to date ...	91,373	21,148	34,188	1,392	35	22,575	263	4,582	4 14 10

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July	61,617	14,091	22,168	857	14	14,962	673	2,484	6 0 4
22·23	Week ended 21st „ ...	19,928	4,806	9,946	441	9	5,256	236	1,188	4 6 9
22·23	„ „ 28th „ ...	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
	Totals up to date ...	100,651	23,417	52,028	1,790	34	25,241	284	4,860	5 3 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 27th July 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 19,278	(a) 16,968 0 0	84,064 20	(a) 9,415 0 0	56 0 0	26,439 0 0	7,325	3,180	10,505
Or per mile of railway ..	......	104 9 5	......	58 0 6	0 5 6	162 15 5	......	......	...
For previous 2⁶⁄₇ weeks of half-year	66,977	53,819 15 0	3,33,692 30	38,611 2 0	152 0 0	92,583 1 0	20,670	11,118	31,788
Total for 3⁶⁄₇ weeks ...	86,255	70,787 15 0	4,17,757 10	48,026 2 0	208 0 0	1,19,022 1 0	27,995	14,298	42,293
Comparison.									
Total for corresponding week of previous year.	12,805½	9,553 8 5	2,08,022 20	6,864 12 1	82 13 11	16,501 2 5	5,036	4,094	9,190
Per mile of railway corresponding week of previous year.	......	58 14 2	......	42 5 0	0 8 2	101 11 4	......	......	......
Total for corresponding 4 weeks of previous year.	54,393½	61,615 8 0	4,41,525 20	33,369 6 7	304 9 9	95,289 8 10	29,105½	14,636	43,741½

(a) The increase is chiefly due to the breach between Tarnori and Kharindwa in the corresponding period of 1900.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	43,655	34,944	2,43,207	27,790	101	62,835	387	20,996	2 15 11
162·24	Week ended 20th „ ...	23,422	18,876	90,486	10,821	51	29,748	183	10,792	2 12 1
162·24	„ „ 27th „ ...	19,278	16,968	84,064	9,415	56	26,439	163	10,505	2 8 3
	Totals up to date ...	86,255	70,788	4,17,757	48,026	208	1,19,022	190	42,293	2 13 0

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st „ ...	11,951	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	„ „ 28th „ ...	12,806	9,553	2,08,023	6,865	83	16,501	102	9,190	1 12 9
	Totals up to date ...	64,394	61,615	4,41,526	33,369	305	95,289	147	43,742	2 2 10

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 27th July 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	17,648	7,876 2 0	46,129 0	3,185 2 0	22 0 0	11,083 4 0	1,915	1,393	3,308
Or per mile of railway	......	100 0 0	......	40 7 1	0 4 6	140 11 7	......	......	......
For previous 2? weeks of half-year	38,956	18,879 6 0	1,18,711 30	9,246 8 0	62 0 0	28,187 14 0	5,782	3,827	9,600
Total for 3? weeks ...	56,604	26,755 8 0	1,64,840 30	12,431 10 0	84 0 0	39,271 2 0	7,697	5,220	12,917
Comparison.									
Total for corresponding week of previous year	13,230½	7,733 1 4	28,292 10	1,555 10 0	10 12 3	9,308 7 7	1,525	680	2,205
Per mile of railway corresponding week of previous year	......	98 3 0	......	19 12 0	0 4 8	118 3 0	......	......	......
Total for corresponding 4 weeks of previous year	51,254½	25,895 4 11	1 39,793 0	8,424 3 0	108 4 9	34,427 12 8	6,271	2,864	9,135

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	25,228	12,047	85,407	5,941	39	18,027	229	6,301	2 13 9
78·76	Week ended 20th „ ...	13,728	6,833	33,305	3,305	23	10,161	129	3,308	3 1 2
78·76	„ „ 27th „ ...	17,648	7,876	46,129	3,185	22	11,083	141	3,308	3 5 7
	Totals up to date ...	56,604	26,756	1,64,841	12,431	84	39,271	129	12,917	3 0 8

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ...	26,441	12,731	74,931	4,633	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st „ ...	11,583	5,431	36,570	2,236	36	7,703	98	2,284	3 6 0
78·76	„ „ 28th „ ...	13,231	7,733	28,292	1,556	20	9,309	118	2,205	4 3 6
	Totals up to date ...	51,255	25,895	1,39,793	8,425	108	34,428	109	9,135	3 12 4

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 3rd August 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	242,000	91,920 0 0	8,56,300 0	1,65,400 0 0	9,830 0 0	2,67,210 0 0	36,400	36,300	72,690
Or per mile of railway... ..	284	108 0 0	1,004 0	194 0 0	2 0 0	304 0 0	...	...	...
For previous 4 weeks of half-year	833,500	3,77,830 0 0	30,21,250 0	4,50,590 0 0	51,120 0 0	8,79,530 0 0	139,448	123,696	263,144
Total for 5 weeks ...	1,075,500	4,69,750 0 0	38,77,550 0	6,16,040 0 0	60,950 0 0	11,46,740 0 0	175,938	159,896	335,834
Comparison.									
Total for corresponding week of previous year	251,434	93,735 0 0	8,51,107 0	1,63,380 0 0	9,477 0 0	2,66,592 0 0	35,300	40,026	75,926
Per mile of railway corresponding week of previous year ...	299	111 0 0	1,010 0	194 0 0	1 0 0	306 0 0	...	...	...
Total to corresponding date of previous year	1,121,022	4,85,842 0 0	45,38,183 0	6,96,253 0 0	64,512 0 0	12,46,607 0 0	176,873	180,012	356,885

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd August 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,490	6,820 0 0	20,790 0	1,900 0 0	910 0 0	9,630 0 0	2,964	2,212	5,176
Or per mile of railway ...	285	79 0 0	242 0	22 0 0	11 0 0	112 0 0	...	...	...
For previous 4 weeks of half-year	95,840	27,600 0 0	57,650 0	6,320 0 0	320 0 0	34,240 0 0	11,056	7,878	18,934
Total for 5 weeks ...	120,330	34,420 0 0	78,440 0	8,220 0 0	1,230 0 0	43,870 0 0	14,020	10,090	24,110
Comparison.									
Total for corresponding week of previous year	23,850	6,636 0 0	11,420 0	1,236 0 0	69 0 0	7,941 0 0	2,747	1,161	3,908
Per mile of railway corresponding week of previous year ..	277	77 0 0	133 0	14 0 0	1 0 0	92 0 0	...	...	...
Total to corresponding date of previous year	118,059	33,208 0 0	51,209 0	7,104 0 0	2,303 0 0	42,615 0 0	13,534	5,999	19,533

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd August 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,700	920 0 0	9,080 0	1,100 0 0	240 0 0	2,260 0 0	220	1,054†	1,274
Or per mile of railway ...	80	27 0 0	269 0	33 0 0	1 0 0*	61 0 0*	...	...	...
For previous 4 weeks of half-year	7,690	2,830 0 0	30,390 0	2,290 0 0	730 0 0	5,850 0 0	1,274	6,111	7,385
Total for 5 weeks ...	10,390	3,750 0 0	39,470 0	3,390 0 0	970 0 0	8,110 0 0	1,494	7,165	8,659
Comparison.									
Total for corresponding week of previous year	1,770	603 0 0	5,870 0	735 0 0	107 0 0	1,445 0 0	290	1,405	1,695
Per mile of railway corresponding week of previous year ...	53	18 0 0	177 0	22 0 0	......	40 0 0	...	...	...
Total to corresponding date of previous year	9,522	3,345 0 0	34,634 0	2,864 0 0	665 0 0	6,874 0 0	1,481	4,036	5,517

* Excluding coaching ferry.
† Including ballast train-miles 728.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd August 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	8,060	2,070 0 0	15,600 0	700 0 0	40 0 0	2,810 0 0	1,234	356	1,590
Or per mile of railway	151	39 0 0	292 0	13 0 0	1 0 0	53 0 0	...	...	...
For previous 4 weeks of half-year	27,720	7,830 0 0	29,830 0	1,100 0 0	70 0 0	9,000 0 0	4,750	2,878	7,628
Total for 5 weeks ...	35,780	9,900 0 0	45,430 0	1,800 0 0	110 0 0	11,810 0 0	5,984	3,234	9,218
Comparison.									
Total for corresponding week of previous year	7,790	1,821 0 0	10,748 0	469 0 0	16 0 0	2,306 0 0	1,193	291	1,484
Per mile of railway corresponding week of previous year ...	146	34 0 0	201 0	9 0 0	......	43 0 0	...	...	...
Total to corresponding date of previous year	37,473	9,399 0 0	34,467 0	1,856 0 0	114 0 0	11,369 0 0	6,001	2,049	8,050

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 3rd August 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,120	1,870 0 0	22,970 0	2,110 0 0	30 0 0	4,010 0 0	1,070	1,234	2,304
Or per mile of railway	104	32 0 0	389 0	35 0 0	1 0 0	68 0 0	...	...	...
For previous 4 weeks of half-year	22,630	6,630 0 0	55,240 0	4,550 0 0	130 0 0	11,310 0 0	3,930	4,978	8,908
Total for 5 weeks ...	28,750	8,500 0 0	78,210 0	6,660 0 0	160 0 0	15,320 0 0	5,000	6,212	11,212
Comparison.									
Total for corresponding week of previous year	3,605	952 0 0	12,524 0	1,146 0 0	23 0 0	2,121 0 0	588	445	1,033
Per mile of railway corresponding week of previous year	77	20 0 0	266 0	24 0 0	1 0 0	45 0 0	...	...	...
Total to corresponding date of previous year	20,487	5,557 0 0	62,764 0	3,242 0 0	100 0 0	8,899 0 0	2,900	4,269	7,169

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 27th July 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,717	13,141 0 0	68,121 0	6,636 0 0	10,498 0 0	30,275 0 0	3,686	2,410	6,096
Or per mile of railway	252	101 0 0*	490 0	48 0 0	140 0 0	289 0 0	... ..	... ..	...
For previous 3 weeks of half-year	97,918	37,085 0 0	1,31,541 0	11,939 0 0	1,384 0 0	50,408 0 0	10,570	6,128	16,698
Total for 4 weeks ...	130,635	50,226 0 0	1,99,662 0	18,575 0 0	20,882 0 0	89,683 0 0	14,256	8,538	22,794
Comparison.									
Total for corresponding week of previous year	30,163	11,593 0 0	1,03,916 0	9,561 0 0	9,993 0 0	31,147 0 0	4,389	3,686	8,075
Per mile of railway corresponding week of previous year	232	89 0 0	748 0	69 0 0	72 0 0	230 0 0	......	......	...
Total to corresponding date of previous year	142,160	50,685 0 0	2,93,888 0	24,433 0 0	10,874 0 0	85,992 0 0	18,136	11,924	30,060

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 3rd August 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs	Rs.	Rs			
Total traffic for the week on 1,251 miles open	184,600	69,240	4,94,840	59,130	12,360	(a) 1,40,730	33,165	(b) 31,098	64,263
Or per mile of railway ..	147·56	55·35	395·56	47·26	9·88	112·49	......	......	...
For previous 3½ weeks of half-year	754,920	3,03,380	23,50,840	2,91,000	60,520	6,54,900	119,331	129,280	248,611
Total for 4½ weeks ...	939,520	3,72,620	28,45,680	3,50,130	72,880	7,95,630	152,496	160,378	312,874
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	144,971	53,707	4,58,319	46,600	13,252	1,13,559	30,209	(c) 27,523	57,732
Per mile of railway corresponding week of previous year ...	129·67	48·04	409·95	41·68	11·85	101·57	......	......	......
Total to corresponding date of previous year	729,302	2,58,969	31,92,506	3,27,833	65,646	6,52,448	155,833	140,501	296,334

(a) Increase due to increased mileage and improved traffic generally.
(b) Includes 6,173 miles of ballast trains run on open line.
(c) " 5,573 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 3rd August 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,414	206	4,674	107	5	318	475	65	540
Or per mile of railway	78·56	11·44	259·67	5·95	0·28	17·67	......	......	...
For previous 3⅘ weeks of half-year	5,773	841	31,065	542	26	1,409	1,592	352	1,944
Total for 4⅘ weeks ...	7,187	1,047	35,739	649	31	1,727	2,067	417	2,484
Comparison.									
Total for corresponding week of previous year on 18 miles open	8	1	......	... ..	6	7	......	......	...
Per mile of railway corresponding week of previous year ..	0·44	0·07	......	......	0·34	0·41	......	......	...
Total to corresponding date of previous year	2,578	434	21,129	724	19	1,177	576	216	792

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 22nd June 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	1,886	300 14 10	13,348	385 4 6	4 14 0	691 1 4	353	151	504
Or per mile of railway	104·78	16 11 6	741·56	21 6 6	0 4 4	38 6 4	......	......	......
For previous 23⅘ weeks of half-year	48,886	8,162 5 8	3,35,624	9,493 2 7	768 0 0	18,423 8 3	8,575	2,918	11,493
Total for 24⅘ weeks ...	50,772	8,463 4 6	3,48 972	9,878 7 1	772 14 0	19,114 9 7	8,928	3,069	11,997
Comparison.									
Total for corresponding week of previous year on 18 miles open	974	137 15 5	12,313	332 10 10	5 6 0	476 0 3	147	105	252
Per mile of railway corresponding week of previous year	54·11	7 10 8	684·06	18 7 9	0 4 9	26 7 2	......	......	......
Total to corresponding date of previous year	33,006	5,734 1 0	3,01,917	8,110 11 10	407 7 0	14,252 3 10	3,944	2,410	6,354

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 27th July 1901 on 558 miles open for all descriptions of traffic and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,209	16,505 0 0	95,654 0	15,783 0 0	4,785 0 0	37,073 0 0	6,352	6,074	12,426
Or per mile of railway ...	50·55	29·58	165·49	27·31	8·28	65·17	11·38	10·51	21·89
For previous 3 weeks of half-year	90,603	48,470 0 0	3,69,191 0	52,046 0 0	6,105 0 0	1,06,621 0 0	18,765	18,024	36,789
Total for 4 weeks ...	1,18,812	64,975 0 0	4,64,845 0	67,829 0 0	10,890 0 0	1,43,694 0 0	25,117	24,098	49,215
Comparison.									
Total for corresponding week of previous year	21,960	12,575 0 0	88,925 0	10,220 0 0	4,834 0 0	27,629 0 0	4,224	4,041	8,265
Per mile of railway corresponding week of previous year ...	55·31	31·68	203·96	23·44	11·09	66·21	10·64	9·27	19·91
Total to corresponding date of previous year	97,475	55,519 0 0	3,16,194 0	36,978 0 0	12,464 0 0	1,04,961 0 0	17,905	16,111	34,016

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

RECEIPTS FOR WEEK ENDING 7TH JULY 1901.			RECEIPTS FOR WEEKS ENDING 28TH JULY 1900.			TOTAL RECEIPTS FROM 1ST APRIL 1901 TO WEEK ENDING 27TH JULY 1901.			TOTAL RECEIPTS FROM 1ST APRIL 1900 TO WEEK ENDING 28TH JULY 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	37,073	65·17	436	27,629	66·21	578	7,00,902	......	436	5,02,937	......	1,97,965	......

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 14th August 1901.

REGISTERED No. 29.]

No. 34 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 21, 1901.

OFFICIAL PAPERS.

CONTENTS.

WORKING OF THE BENGAL JUTE WAREHOUSE AND FIRE-BRIGADE ACT IN THE COSSIPORE-CHITPUR, MANIKTALA, AND GARDEN REACH MUNICIPALITIES DURING THE YEAR ENDING 31ST MARCH 1901.

No. 2474M.—The 20th August 1901.—The following report is published for general information in accordance with the provisions of section 41 of the Licensed Warehouse and Fire-Brigade Act of 1893.

H. M. KISCH,

Offg. Secy. to the Govt. of Bengal.

No. 465M., dated Calcutta, the 29th July 1901.

From—The Commissioner of the Presidency Division,

To—The Secretary to the Government of Bengal, Municipal Department.

WITH reference to the orders of Government, No. 1939M., dated the 13th July 1901, I have the honour to submit herewith copies of the reports on the working of the Bengal Jute Warehouse and Fire-Brigade Act I of 1893 for the year ending 31st March 1901 in the Cossipore-Chitpur, Maniktala, and Garden Reach Municipalities, as received from the Chairmen of those Municipalities.

No. 136G.M., dated the 3rd July 1901.

From—E. PANTON, Esq., Chairman, Garden Reach Municipality,

To—The Magistrate of the 24-Parganas.

WITH reference to your circular memorandum No. 17M., dated 12th ultimo, I have the honour to submit the following report on the working of the Jute Warehouse Act in this Municipality.

2. The annexed statement will show the number of jute warehouses, wood depôts, &c., and the amount of license fees received.

3. The collection of the year fell short, as there was, properly speaking, no outdoor officer to supervise the collection of fees. The arrear fees due from the owners of straw, *golpatta* and bamboo depôts are now being realised, and it is expected that the Commissioners will be able to meet the contribution from the fees they will realise.

4. There was no case of fire during the year under report.

Total number of each class of warehouse.	Class of warehouse.	Rate of assessment.	Amount of license fees realised during 1899-1900.	REMARKS.
1	2	3	4	5
			Rs. A. P.	
...	Jute press-houses.			
1	Jute warehouse ..	7½ per cent. on the annual value of the warehouse.	126 0 0	
1	Ropery ...	Not assessed.		
15	Firewood depôts ...	Rs. 5 per cottah of land occupied.	43 4 0	
	Straw depôt ...	Ditto ...	......	No list was made about the number of straw, *golpatta* or coal depôts, and no license fee was realised from the owners of these depôts.
	Coal " ...	Ditto ...	......	
	Golpatta " ...	Ditto ...	......	
	Bamboo " ...	Ditto ...	......	

No. 644, dated Talla, the 28th June 1901.

From—BABU KRIPA NATH DUTT, Chairman, Cossipore-Chitpur Municipality,
To—The Magistrate of the 24-Parganas.

WITH reference to your circular memorandum No. 17M., dated the 12th June 1901, I have the honour to submit the following report under section 41 of Act I (B.C.) of 1893 of the jute warehouses, &c., in the Cossipore-Chitpur Municipality for the year 1900-1901 for submission to the Local Government.

2. During the year 1900-1901 licenses were granted to 84 jute presses and warehouses, including roperies and firewood depôts, as detailed below, and the amount of license fees realised was Rs. 12,139-7-3:—

	Rs.	A.	P.
Jute press-houses	8,820	0	0
Jute warehouses	3,186	14	0
Roperies	89	6	0
Firewood depôts	22	12	9
Golpatta "	5	6	6
Mutation fee	15	0	0
Total ...	12,139	7	3

3. The following statement shows the receipts and disbursements of the jute license fees during the year of report:—

Receipts.	Amount.	Disbursements.	Amount.
1	2	3	4
	Rs. A. P.		Rs. A. P.
Opening balance on the 1st April 1901.	8,068 0 11	Paid to the Commissioner of Police for the maintenance of the Calcutta Fire-Brigade for the year 1900-1901.	15,378 0 0
License-fees, &c., realised for the year 1900-1901 under Act I of 1893.	12,139 7 3	Balance in hand of the Commissioners on the 31st March 1901.	4,829 8 2
Total ...	20,207 8 2	Total ...	20,207 8 2

4. During the year of report fire broke out in the following places, and properties were destroyed to the approximate value of Rs. 2,50,362-8, as detailed below:—

Locality.	Names of owners of properties destroyed.	Particulars of properties destroyed.	Approximate value of properties destroyed.	
1	2	3	4	
Section A—Suburbs.			Rs.	A.
Chasadhopapara ...	(1) Kali Charan Mandal ... (2) Kali Dasi Bewa ... (3) Behari Lal Bhabuk ...	Five *golpatta* huts ...	150	0
Matijhil Bibi Bazar ...	Esrajin Raur	Some furniture ...	2	0
Ratan Babu's Road ...	Alladi Bewa	A portion of a *golpatta* hut.	20	0
Ghoogoodanga Chanakhati ...	Nerada Bewa	Two small *golpatta* huts	25	0
Section B.				
Cossipore Road ...	E. Beinogton and Chitpore Hydraulic Pressing Co., Ld.	Jute, &c., and building...	24,000 18,000	0 0
Chitpore Canal ...	Golabdi Mallik	Jute	10	0
Mandalpara ...	Ashghur Sardar	*Golpatta* hut ...	50	0
Sarkar Pagan ...	Sairab Bewa	*Golpatta*	0	8
Nawabputty ...	Port Commissioners ...	Kutcha gumti ...	5	0
Kali Singha's Road ...	J. Boiesgomoff & Co. ...	Jute	1,20,000	0
	Ernsthausen & Co. ...	Cotton	20,000	0
	Hara Kristo Das	Building	68,000	0
Sircar Bagan ...	Nepotishi Bewa	*Golpatta* huts and three cows.	90	0
Section C.				
Tishigola ...	Bama Bewa	A portion of an old *golpatta* hut.	10	0
		Total ...	2,50,362	8

5. The accompanying statement shows the names of the jute presses and warehouses to which licenses were issued during the year 1900-1901.—

Serial No.	No. of holding.	Place of business.	Name of license-holder.
1	2	3	4
		JUTE PRESS-HOUSES.	
1	2	Chitpore Ghat Lane ...	Hooghly Hydraulic Press.
2	3	Sugar Works Lane ...	Messrs. Ralli Brothers.
3	4	Ditto ...	S. C. Chunder & Co.
4	2	Nawabputty Street ...	Managing Agent, Canal Press Co., Ld.
5	10	Ditto ...	Managing Agent, Union Pressing Co., Ld.
6	13	Ditto ...	P. N. Mitter, Esq.
7	15 and 15-1	K. P. Singhee's Road ...	Calcutta Hydraulic Press Co., Ld.
8	18	Ditto ...	Chitpur Hydraulic Press Co., Ld.
9	4, 4*a*, 4-1	Ditto ...	Strand Bank Press Co., Ld.
10	1 and 116	Cossipore Road ...	Kumar Satish Ch. Singha.
11	29 and 29*a*	Ditto ...	P. G. and W. Sawoo.
12	5	Rustomjee's Road ...	Camperdown Pressing Co., Ld.
		JUTE WAREHOUSES.	
13	4	Chitpore Street ...	Doorga Ch. and Kunjo Behari Shaw.
14	5	Ditto ...	Gobinda Chander Pal.
15	7, 7-1, 9	Ditto ...	Manager, E. B. S. Railway.
16	12	Ditto ...	Benoy Kristo Shaw.
17	13	Ditto ...	Doorga Ch. and Kunjo Behari Shaw.
18	14	Ditto ...	Benoy Kristo Shaw.
19	4	Settpookoor Road ...	Ditto.
20	7	Ditto ...	Dwarka Nath Roy.
21	11	Ditto ...	Ditto.
22	6	Belgachia Road ...	Barhoo Shaw.
23	7	Ditto ...	Hurro Ch. Sirkar.

Serial No.	No. of holding.	Place of business.	Name of license-holder.
1	2	3	4
		Jute Warehouses—*concld.*	
24	9	Bolgachia Road ...	Chunder Nath Dalal.
25	10	Ditto ...	Ditto.
26	12*a*	Ditto ...	Jeebun Kristo Ghose.
27	13	Ditto ...	Bijoy Kumar and Lalit Mohan Chuckerbutty.
28	29	Ditto ...	Punchanon and Goluck Bihari Mitter.
29	29*a*	Ditto ...	Bisso Nath Maiti.
30	45B	Ditto ...	Anath Nath Deb.
31	51	Ditto ..	Woomed Ally.
32	67*a*	Ditto ...	Jeebun Kristo Ghose.
33	68*a*	Ditto ...	Bhoobun Mohan Ghose.
34	68B	Ditto ...	Bharrut Ch. and Dwarka Nath Shaw.
35	69	Ditto ...	Shaik Asheerudee.
36	71B	Ditto ...	Srimati Surnomoyee Dasee.
37	72	Ditto ...	Behary Lal Shaw.
38	73	Ditto ...	Ditto.
39	4	Chitpore Ghat Road ...	Hurro Nath Biswas and S. N. Mazumdar.
40	4*a*	Ditto ...	Hurro Nath Biswas.
41	5	Ditto ...	Brojo Doyal Shaw.
42	2	P. K. Mukerjee's Lane	Nobo Kissore and Kamini Kumar Roy.
43	3	Ditto ...	Gyan Ch. Sen.
44	19	Ditto ...	Nobo Kissore and Kamini Kumar Roy.
45	22	Ditto ...	Gyan Ch. Sen.
46	1, 6, 1	New Canal Road ...	Aukhoy Coomar Ghose.
47	2*c*	Ditto ...	Jeebun Kristo Ghose (chota)
48	3-1	Ditto ...	Aukhoy Coomar Ghose
49	2*a*	New Canal Road ...	Bharrut Ch. and Dwarka Nath Shaw.
50	5*a*	P. K. Mukerjee's Road...	Gobinda Ch. Pal.
51	6	Ditto ...	Kamini Kumar and Parbutty Ch. Roy.
52	14	Ditto ...	Debendra Nath Mukerjee.
53	23*a*	Ditto ...	Hurrish Ch. Mullick.
54	23B	Ditto ...	Preo Nath and Ram Taran Dass.
55	24*a*	Ditto ...	Mohim Ch. Sirdar.
56	24B	Ditto ...	Aunda Kissore Mozumdar.
57	25	Ditto ...	Chundra Nath Mookerjee.
58	26	Ditto ...	Deno Nath Mondle.
59	27 & 27*a*	Ditto ...	Bidhu Mooky Dassee and Gunoda Dassee.
60	30	Ditto ...	Jeebun Kristo Ghose.
61	74	B. T. Road ...	Ram Kamal Chuckerbutty.
62	7	Chitpore Ghat Lane ...	Sree Gobinda Shaw.
63	13	Ditto ...	Shib Chandra Banerjee.
64	24	Ditto ...	Bonomally and Sreenath Kundu.
65	7	Cross Road ...	Ram Doolov and Sadhu Ch. Roy.
66	16	Bhoyrub Mukerjee's Lane.	Khator Maudul.
67	17*a*	Talla Bagan Road ...	Gopal Ch. Dass.
68	1	Ram Gopal Ghose's Lane.	Messrs. Ralli Brothers.
		Jute Roperies.	
69	14-58	Paikpara Road ...	Soobul Ch. Chunder.
70	19-19*a*	Ditto ...	Ketter Ch. Goho and Hurry Ch. Goho.
71	29-19	Ditto ...	Messrs. Ralli Brothers.
72	23-4	Utterpara Road ...	Ditto.
73	11-3	Dakhindary Road ..	Soshi Bhusan Ghose.
74	29	Khellat Ghose's Lane ...	Luckhoo Narayan Dutt.
75	3-8	Dum-Dum Road ...	Narayan Ch. Samanto.
		Wood Depôts.	
76	28-96	Cossipore Road ...	Bedhoo Bewah.
77	4-1-1	Bheritollah Road ...	Matab Bewah.
78	1-1	Cross Road ...	Brojo Nath Biswas.
79	1-2	Ditto ...	Bunkoo Behari Koyal.
80	5-4	Ditto ...	Ram Gopal Mistree.
81	8-3	P. K. Mukerjee's Road...	Shaik Karim Bux.
82	1-1	Sett Pookoor Road ...	Prosonno Bewah.
		Golpatta.	
83	77-1-1	B. T. Road ...	Preo Nath Chatterjee.
84	78-2	Ditto ...	Prosonno Bewah.

No. 241, dated Narkeldanga, the 25th June 1901.

From—R. D. Mehta, Esq., c.s., Chairman, Maniktala Municipality,
To—The Magistrate of the 24-Parganas.

With reference to your circular memorandum No. 17M., dated the 12th instant, forwarding copy of Divisional Commissioner's letter No. 282M., of the 8th idem, calling for a report on the working of the Bengal Jute Warehouse and Fire-Brigade Act during the year 1900-1901, I have the honour to submit as follows.

1. The Fire-Brigade Budget for the year under report was prepared by the Commissioner of Police under section 26 (1) of Act I of 1893, and so far as it related to this Municipality was accepted by the Commissioners at their meeting held on the 28th April 1900.

2. The proportionate share of contribution of one per cent. of the estimated amount of Rs. 83,126 towards the maintenance of the Fire-Brigade establishment, *viz.* Rs. 831, was paid in two instalments. The total amount realised as fees from the warehouses under the Act was Rs. 1,259-1-6 against Rs. 1,228-4-6 of the preceding year. The increase of Rs. 30-13 was due to certain trades of other description than jute warehouses during the year under review.

3. Licenses for nine jute warehouses and 64 for trades of other descriptions in inflammable materials, such as firewood, hay, straw, *golpatta* depôts, &c., were issued during the year under report against 10 and 62 of the preceding year.

4. License fees on jute warehouses were levied at 6 per cent. per annum on the annual value of holdings as assessed for Municipal taxes and on trades of other descriptions at 10 per cent.

5. All the owners of warehouses having paid their license fees in due time, no prosecutions were instituted during the year.

6. The jute godowns and firewood depôts are mostly situated near the Circular canal, which forms the western boundary of this Municipality. Surah Jute Mills situated on the north side of Narkeldanga main road is the only mill within the Municipality for the manufacture of gunnybags and there are two roperies.

7. A fire broke out at Meah Bazar, Belliaghata, on the 9th April 1900. It was brought under by the inhabitants of the locality before any assistance could be rendered by the Fire-Brigade. It resulted in no loss of life, but damage done to property amounted to about Rs. 500.

Statement showing the total number of each class of warehouses, rates of assessment and the license fees realised during 1900-1901.

Total number of each class of warehouse.	Class of warehouses.	Rate of assessment.	Amount of license fees realised during 1900-1901 on each class of warehouse.
1	2	3	4
		Rs.	Rs. A. P.
6	Jute godowns	At 6 per cent.	262 12 9
1	Jute ropery	„ 6 „ „	14 5 3
1	Jute mill	„ 4 „ „	356 0 0
1	Coir ropery	„ 6 „ „	8 6 3
2	Timber wood depôts	„ 10 „ „	15 9 6
3	Gao wood depôts	„ 10 „ „	24 6 3
28	Firewood depôts	„ 10 „ „	223 8 6
3	Dunnage wood depôts and durma mat depôts	„ 10 „ „	60 12 6
6	Bamboo, garan and *golpatta* depôts ...	„ 10 „ „	37 12 9
3	Saw mills	„ 10 „ „	68 3 3
7	Straw and hay depôts	„ 10 „ „	110 4 6
1	Thatching grass depôt	„ 10 „ „	3 0 0
4	Box-making depôts	„ 10 „ „	19 2 0
7	Packing case depôts	„ 10 „ „	54 14 0
	Total ...	.....	1,259 1 6

B. Mittra,
Vice-Chairman.

WEATHER AND CROP REPORT.

For the week ending the 19th August 1901.

Burdwan.—Rainfall at Sadar 2·83, Kalna 1·70, Katwa 0·41, Raniganj 1·32. Transplantation of paddy still continues. More rain wanted. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kalna	9	0	
Katwa	12	0	
Raniganj	11	0	

Birbhum.—Rainfall at Sadar 2·55, Rampur Hât 0·7. Weather hot and cloudy with light showers at times. More rain wanted. Transplantation continues. Sugarcane progressing. Price of rice, 11¼ seers per rupee. Fodder dear.

Bankura.—Rainfall at Sadar 1·46, Vishnupur 1·49. Weather hot and occasionally cloudy. Heavy rain urgently needed for transplantation on high lands. Sugarcane doing well. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 11⅞ seers and at Vishnupur 11 seers per rupee.

Midnapore.—Rainfall at Sadar 3·46, Contai 0·78, Tamluk 1·13, Ghatal 1·78. *Aman* being transplanted. More rain wanted at Contai. Insects on rice plants in thanas Egra and Pataspur. Want of fodder at Midnapur. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Contai	12	0	
Tamluk	9	14	
Ghatal	11	0	

Hooghly.—Rainfall at Sadar 5·14, Serampore 1·49, Arambagh 1·41. Jute-cutting and winter paddy transplantation continued. Common rice sells at 10 seers 2 chittacks per rupee.

Howrah.—Rainfall at Sadar 1·01, Ulubaria 0·65. Weather hot. More rain wanted. Transplantation of *aman* going on. *Aus*, jute, and sugarcane doing well. Fodder and water sufficient. Common rice sells at 8 seers 13 chittacks per rupee.

24-Parganas.—Rainfall at Sadar 1·43, Barasat ·91, Basirhat 1·69, Diamond Harbour 2·15. Weather cloudy with occasional rain. Prospect fairly good. Harvesting of *aus* and jute is going on. More rain is urgently needed for the standing *aman* crop. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 2·11, Kushtia 1·55, Meherpur 0·47, Chuadanga 0·99, Ranaghat 3·44. Harvesting of *aus* and cutting of jute in progress. Transplantation of *aman* nearly finished. Crop prospect generally good, but in Meherpur more rain is wanted and jute is not doing well anywhere but Kushtia: elsewhere it has been injured by insects. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 1·39, Lalbagh 1·14, Kandi 2·33, Jangipur 4·25. Weather hot. *Bhadoi* is being harvested in many places. Transplantation of *aman* is nearly over. Prospects fair. Prospects of sugarcane, mulberry, and jute good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Kandi	13	0	
Lalbagh	11	8	

Jessore.—Rainfall at Sadar 1·87, Jhenida 1·24, Magura 5·02, Narail 2·85, Bangaon 1·4. Weather seasonable. Prospect of crops good. More rain is wanted. Harvesting of early *aus* and jute commenced at places. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee
Jhenida	12	0	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 4·03, Bagerhat 3·35, Satkhira 3·67. Weather hot. Transplantation of *aman* continues. More rain wanted. Fodder and water sufficient. Cattle-disease reported from Morelganj and Fakirhat. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Bagerhat	11	0	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 1·89, Nator not received, Naogaon 2·40. Prospects of crops fair. More rain urgently needed. Condition of cattle good. Fodder and water ample. Common rice sells at 11½ seers per rupee.

Dinajpur.—Average rainfall in Sadar subdivision 3·85, Thakurgaon 5·35. Weather hot with no present probability of rain. Rain badly wanted in south of district. Transplantation of winter rice is being seriously retarded. Fodder and drinking-water plentiful. No cattle-disease. Rice selling at 11 seers at Sadar and 12 seers in the interior per rupee.

Jalpaiguri.—Rainfall at Sadar 5·05, Alipur Duars 3·97. Weather seasonable. Transplantation of *haimanti* paddy and harvesting of *bhadoi* paddy going on. Harvesting of jute commenced in places. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 8·68, Kurseong 12·27, Siliguri 6·03, Kalimpong 4·34. Weather seasonable. *Hills—Chota marua* and *phapar* being harvested *Bhutta*, *haimanti*, and *bhadoi dhan* and *bara marua* progressing and promise well. *Terai—Bhadoi* and sugarcane doing well. Transplanting of *haimanti* paddy and cutting of jute going on. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 20 seers and at Kalimpong at 40 seers per rupee.

Rangpur. Rainfall at Sadar 3·55, Gaibanda 5·31, Nilphamari 7·51, Kurigram 4·02. Weather cloudy. Transplantation of *aman* and cutting of jute going on. Water and fodder sufficient. Price of common rice stationary.

Bogra.—Average rainfall 3·55. Weather seasonable. Cutting of *aus* and jute and transplantation of *aman* going on. Prospect good. Fodder and water sufficient. Prices unchanged.

Pabna.—Rainfall at Sadar 0·17, Sirajganj 5·33. Weather hot and cloudy. Prospects of crops good. Prices stationary.

Dacca.- Rainfall at Sadar 4·31, Manikganj 1·19, Munshiganj 4·64, Narainganj 5·94 Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available Common rice 9½ seers per rupee.

Mymensingh.—Rainfall at Sadar 2·92, Jamalpur 4·54, Kishoreganj 4·55, Netrokona 11·28, Tangail 3·12. Weather seasonable. Prospects of standing crops good. *Aus* and jute are being harvested. Transplantation of *aman* going on. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishoreganj	8	13	
Jamalpur	10	10	
Netrokona	8	15	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 3·55, Goalundo 1·55, Madaripur 1·97. Weather seasonable. Water rising, but flood yet very low. Prospects of *aman* crops not very good. *Aus* and jute harvested. Common rice sells at 10½ seers a rupee.

Backergunge.—Rainfall at Sadar 0·89. Weather warm. Prospects of crops fair. No cattle-disease reported. Common rice sells at 9½ seers (*aman*) and at 12 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 3·02, Brahmanbaria 3·83, Chandpur 3·00. Weather seasonable. Harvesting of *aus* and jute continues. Prospects of standing crops fair. Fodder and water sufficient. Sporadic cases of cattle-disease reported from Chandpur subdivision. Average price of common rice 9 seers and 13 chittacks per rupee.

Noakhali.—Rainfall at Sadar 2·36, Feni 9·71. Harvesting of *aus* and transplantation of *aman* continue. Prospects fair. Fodder and water sufficient. Price of rice (*aman*) 9 seers and (*aus*) 11 seers per rupee.

Chittagong.—Rainfall at Sadar 1·65, Cox's Bazar 8·91. More rain wanted for transplantation of *aman dhan*. Water and fodder sufficient. Cattle-disease still prevalent. Common rice sells at 11¾ seers per rupee.

Patna.—Rainfall at Sadar 0·66, Bihar 3·63, Barh 2·95, Dinajpore 0·91, Hilsa 2·10, Bikram 1·73. *Bhadoi* crops doing well. Transplantation of paddy going on. More rain urgently wanted. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells at Patna at 12 seers per rupee.

Gaya.—Rainfall at Sadar ·78, Jahanabad ·68, Aurangabad 1·31, Nawadah 3·12. Transplantation of paddy continues. *Bhadoi* and sugarcane doing well. More rain urgently wanted. Common rice selling at 11 seers per rupee.

Shahabad.—Weather hot and cloudy at intervals. Weeding of *bhadoi* going on. Transplantation of paddy in progress. Standing crops doing well. Fodder and water sufficient. Rice, 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 1·60, Siwan 2·43, Gopalganj 1·38. Weather—alternate cloud and bright sunshine. *Bhadoi* good. More rain wanted for paddy. Fodder and water sufficient. Common rice, 11 seers 10 chittacks and maize, 15¾ seers per rupee.

Champaran.—Rainfall at Sadar 1·63, Bettiah ·78. Transplantation of *aghani* going on. *Bhadoi* being harvested in places. Fodder and water sufficient. Cattle-disease reported from Dhanaha and Moinatar outposts and from Bettiah police-station. Prices of common rice and maize at Sadar are 12¼ and 16 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 3·20, Hajipur 1·85, and Sitamarhi ·68. Prospects of crops good. Transplantation of *dhan* crops going on. More rain wanted in the Sitamarhi subdivision. Prices are—Common rice 11 seers, wheat 11 seers, barley 19 seers, maize 17 seers, gram 15½ seers, *arhar* 20 seers, and *marua* 18 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·76, Samastipur 2·45, Madhubani 0·63. More rain is wanted for transplantation of paddy. Prospect of standing crops good. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	12	0	
Madhubani	11	12	

Monghyr.—Rainfall at Sadar 3·72, Begusarai 5·20, Jamui 3·53. Weather seasonable. Transplantation of paddy going on. More rain is still wanted for paddy transplantation at Jamui subdivision. Prospects of standing crops good. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	3	per rupee.
Begusarai	11	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 0·05, Banka 6·50, Madhipura 6·64, Supaul 1·97. Rain badly wanted. *Aghani* paddy suffering badly for want of sufficient rains. Condition of *bhadoi* continues good. Fodder and drinking-water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	10	per rupee.
Banka	13	12	
Madhipura	16	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 2·50, Kishanganj 5·07, Araria 3·27. Weather hot and cloudy. Prospect of standing crops fair. Transplantation of *aghani* seedlings in progress, but more rain is needed for their growth. Cutting of jute and *bhadoi* paddy going on in some places. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	0	
Araria	12	0	

Malda.—Rainfall at Sadar 2·47, Sibganj 2·45, Gajol 2·60. Weather hot and cloudy. More rain wanted for the transplantation of winter rice. Harvesting of *bhadoi* going on in some places. Cattle-pox reported from some thanas. Price of rice unchanged. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 1·56. Weather hot. The progress in transplantation is but slow for want of rain, which is needed throughout the district. Indian-corn doing well. Fodder sufficient. Rice sells at 11 seers 14 chittacks, and maize at 15 seers a rupee on an average. Jamtara report not received.

Cuttack.—Rainfall at Sadar 1·76, Jajpur 1·70, Kendrapara 3·53, Banki 0·63, False Point 2·12. Weather cloudy. *Sarad* being transplanted. *Beali* in ear and in some places being damaged by insects. *Mandia* and sugarcane growing. More rain wanted. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	12	per rupee.
Jajpur	14	7	
Kendrapara	14	8	
Banki	14	$10\frac{1}{2}\frac{8}{0}$	

Balasore.—Rainfall at Sadar 3·49. Paddy plants, jute, sugarcane, cotton, and *til* doing well. Weeding and transplantation in progress at places. Rice sells at $14\frac{1}{10}$, $11\frac{1}{2}$, and 15 seers per rupee in interior, Balasore, and Bhadrak, respectively. More rain wanted. Fodder sufficient.

Angul.—Rainfall at Sadar 2·42, Chhendipada 2·60, Bissipara 4·58. Weather seasonable. Puddling and transplantation of paddy in progress. Common rice selling at $11\frac{1}{4}$ seers in Angul Bazar and 16 and $10\frac{1}{2}$ seers in the markets of Angul and Khondmals respectively. Fodder and water ample. Cattle-disease reported from the interior.

Puri.—Rainfall at Sadar 0·81, Khurda 0·95. Weather seasonable. Transplanting and puddling of *sarad* paddy continue. *Beali*, and *mandia* are in ear. Sugarcane and other miscellaneous crops doing well. More rain is wanted in Khurda for puddling purposes. Fodder and water sufficient. Price of common rice stationary.

Hazaribagh.—Rainfall at Sadar 1·95, Giridih 1·42. Weather hot and cloudy. Fodder and water sufficient. Transplantation commenced in low lands. Heavy rain is badly needed. Common rice sells at Sadar at 11 seers and at Giridih $11\frac{1}{2}$ seers per rupee. Prospect of standing crop good.

Ranchi.—Rainfall 5·33. Weather seasonable. Prospects of standing crops good. Transplantation of paddy going on briskly. Price of common rice is 12 seers per rupee. Cattle-disease reported from the Ranchi thana. Fodder and water sufficient.

Palamau.—Rainfall 1·63. Transplantation of paddy is going on. *Bhadoi* and sugarcane doing well. Fodder and water sufficient. Rice selling at Sadar at 9 seers and *makai* at $11\frac{1}{2}$ seers a rupee.

Manbhum.—Rainfall at Sadar 0·34, Gobindpur 3·43. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thana Purulia. Average price of common rice at Sadar is $11\frac{1}{2}$ seers and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·86. Transplanting in progress. More rain is needed. Average price of rice is 14 seers 6 chittacks in the district; at Chaibassa $12\frac{1}{2}$ seers per rupee.

General Summary.—The rainfall during the week was general and moderately heavy at places, but most of the districts of the Burdwan, Presidency, Patna, Bhagalpur, and Orissa Divisions are still in need of more rain. More rain is also required in Rajshahi, Dinajpur, Chittagong, Hazaribagh, and Singhbhum. Harvesting of *aus* and jute continues. Sugarcane doing well Injury to crops by insects is reported from Midnapore, Nadia, and Cuttack. Prospects fair. Fodder dear at Birbhum, Bankura, and Midnapore. Water sufficient. Cattle-disease reported from eight districts. The price of common rice has risen in 8 districts, fallen in 16, and is stationary in the rest (22).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 20th August, 1901.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan	11 8	11 8	11 8	..	..	.	11 4	11 [illegible]	12 0	...	..	.
	2	Birbhum	12 0	12 0	12 0	..	..	..	11 1	11 4	12 0	...	.	...
	3	Bankura	11 0	11 0	11 0			..	12 0	11 11	10 8			...
	4	Midnapore	9 0	9 0	1[illegible] 0	.		..	10 10	10 10	12 0			.
	5	Hooghly	10 0	10 0	10 0	..	.		9 4	9 4	10 0	.		.
	6	Howrah					..	.	10 0	10 0	11 0	.	.	..
Presidency Division.	7	24-Parganas	.	...		...			10 0	9 8	11 1	..	...	...
	8	Calcutta ..	10 10	10 10	10 0	16 0	16 0	16 0	8 14	9 10	10 10	17 12	17 12	.
	9	Nadia	11 0	14 0	14 [illegible]	15 12			11 7	11 7	11 7	.	.	...
	10	Murshidabad	13 0	13 0	1[illegible] 0	20 0	20 0	20 0	12 0	11 12	13 0	..		.
	11	Jessore .	10 0	12 0	9 0	10 0	9 2	10 0	11 8	11 11	11 0		.	.
	12	Khulna ..	..	...		.		.	10 8	10 12	11 0	...	...	..
Rajshahi Division.	13	Rajshahi .	13 8	13 8	15 0	21 0	21 0	22 8	10 8	11 1	13 8	.	...	
	14	Dinajpur	13 0	12 0	9 12	21 0	21 0	...	10 12	10 12	11 6-2[illegible]	...	...	..
	15	Jalpaiguri	10 0	10 0	10 0	...	..		10 8	10 8	15 0	...	..	.
	16	Darjeeling .		.	7 0		.	8 0	9 0	9 0	11 0			...
	17	Rangpur .	9 0	9 0	10 0	.	...	..	8 0	8 0	12 0	...	...	...
	18	Bogra* ...	10 5	14 4	9 12	.	.	...	10 8	11 4	12 0	...	...	...
	19	Pabna ..	15 0	15 0	14 4	22 8	22 8	27 0	*Aus.* 12 6	10 8	*Aus.* 11 4	...	...	...
Dacca Division.	20	Dacca .	11 0	10 10	10 0	13 8	16 0	16 0	10 0	9 13	13 0	...	...	...
	21	Mymensingh	9 0	9 8	10 0	11 0	11 0	...	9 0	8 8	12 8	...	...	...
	22	Faridpur ...	11 6	11 8	11 0	16 0	14 8	23 0	11 7	11 0	12 0	...	...	..
	23	Backergunge ...	..	...	.	...	..	..	9 0 *Aus* 12 0	9 0	12 12 *Aus.* 15 12	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna 10 seers 10 chittaks (panga) and 12 seers (karkatch), Katwa 11 seers 12 chittaks (karkatch); Raniganj 10 seers 8 chittaks (panga).
B. At Ratapur Hât the retail price of salt is 11 seers per rupee.
C. At Vishnupur the retail price of salt is 9 seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 9¾ seers; Tamluk 10½ seers; Ghatal 10 seers 10 chittaks.
E In the subdivisions the retail prices of salt per rupee are—Serampore 10 seers 8 chittaks; Arambagh 10 seers 10 chittaks.
F. At Ulubaria the retail price of salt is 10 seers 10¾ chittaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chittaks, Barasat 11 seers; Baduria 10 seers 12 chittaks; Moraghat 9 seers 2 chittaks.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers 8 chittaks (panga), Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 10 seers 12 chittaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh return not received, Kandi 10 seers; Jangipur 11½ seers.

quarters Station Bazars of the Districts of Bengal on the 15th August 1901.

Indian-corn or Maize. (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur Cadjan Pea. (*Cajanus Indicus.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch	S. Ch	S. Ch	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	12 0	10 0	7 8	A 11 4	10 8	Crushed. 11 8	3 10 0	3 10 0	3 8 0	Burdwan.	1	Burdwan Division.
...	...	...	8 0	8 0	8 0	B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	Birbhum.	2	Burdwan Division.
...	...	...	10 8	10 0	8 12	C 10 0	10 0	Panga. 10 0	3 14 0	3 15 0	4 0 0	Bankura	3	Burdwan Division.
...	...	...	8 0	8 0	8 0	D 10 0	10 0	Panga. 11 0	3 11 0	3 12 0	3 8 0	Midnapore.	4	Burdwan Division.
...	...	...	8 0	8 0	8 0	E 10 0	10 0	Crushed. 10 0	3 12 0	3 12 0	3 12 0	Hooghly.	5	Burdwan Division.
...	...	..	10 0	10 0	8 8	F 10 8	10 4	10 8	3 10 0	3 11 0	3 8 0	Howrah.	6	Burdwan Division.
...	...	...	10 12	10 0	9 0	G 10 11	10 11	10 11	3 9 0	3 9 0	3 7 0	24-Parganas.	7	Presidency Division.
13 0	11 6	...	8 14	10 0	8 14	11 0	11 0	Panga 11 0	3 8 0	3 8 0	3 6 0	Calcutta.	8	Presidency Division.
...	...	...	8 14	8 14	8 6	H 11 0	11 0	Panga. 11 10	3 10 0	3 10 0	3 7 0	Nadia.	9	Presidency Division.
...	...	..	9 0	9 0	9 0	I 11 0	11 0	Karkatch. 11 8	3 7 0	3 7 0	3 6 0	Murshidabad.	10	Presidency Division.
...	...	...	10 8	10 8	13 0	J 9 8	9 2	Panga. 11 0	3 14 0	4 0 0	3 10 0	Jessore.	11	Presidency Division.
...	...	...	8 0	8 0	9 0	K 10 0	10 0	Panga. 10 0	3 12 0	3 12 0	3 12 0	Khulna.	12	Presidency Division.
..	...	...	13 8	14 4	15 0	L 9 12	9 12	Panga. 9 12	4 0 0	4 0 0	3 13 4	Rajshahi.	13	Rajshahi Division.
...	...	...	9 9½	13 0	6 6	M 10 0	10 0	Panga. 10 10	4 0 0	4 0 0	3 10 0	Dinajpur.	14	Rajshahi Division.
...	...	...	9 8	9 8	9 0	N 9 12	9 8	Panga. 10 0	3 13 0	3 14 0	3 10 6	Jalpaiguri.	15	Rajshahi Division.
22 0	20 0	16 0	8 0	6 8	6 0	O 8 8	8 0	Rorn. 8 8	4 10 0	4 12 0	4 10 0	Darjeeling.	16	Rajshahi Division.
						8 8	8 0	Panga. 8 0	4 12 0	4 12 0	4 12 0			
11 8	12 0	15 0	6 12	6 12	7 0	P 9 0	9 0	Panga. 10 8	4 0 0	4 0 0	3 12 0	Rangpur.	17	Rajshahi Division.
...	...	...	12 0	12 0	Not available.	9 12	10 2	Panga 10 8	4 1 4	3 14 0	3 13 4	Bogra.	18	Rajshahi Division.
...	...	...	7 8	7 8	9 0	Q 9 12	9 12	Panga 9 12	3 13 6	3 14 0	3 13 0	Pabna.	19	Rajshahi Division.
...	...	...	9 0	9 2	8 0	R 10 0	10 0	Panga. 10 0	4 0 0	3 14 0	3 11 0	Dacca.	20	Dacca Division.
...	...	...	8 0	8 0	8 0	S 9 8	9 8	Panga. 9 8	4 3 0	4 3 0	4 0 0	Mymensingh.	21	Dacca Division.
...	...	...	8 0	12 4	8 0	T 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Faridpur.	22	Dacca Division.
...	...	...	...	...	...	U 10 0	10 0	Panga. 10 0	3 10 0	3 10 0	3 10 0	Backergunge.	23	Dacca Division.

J. In the subdivisions the retail prices of salt per rupee are—Jhenida return not received ; Magura 9¾ seers ; Narail 10 seers ; Bangaon 10 seers 10 chittaks.
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers ; Satkhira 11 seers.
L. In the subdivisions the retail prices of salt per rupee are—Nator 9 seers 12 chittaks ; Naugaon 8 seers 11 chittaks.
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail price of salt (panga) at Siliguri is 8 seers per rupee.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers ; Kurigram 8 seers ; Nilphamari 10 seers.
Q. At Sirajganj the retail price of salt is 11 seers per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 10 seers 10 chittaks ; Manikganj 9 seers ; Mirkadim 10 seers 7 chittaks.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chittaks ; Jamalpur 10 seers ; Tangail 8 seers ; Netrokona 8 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers ; Madaripur 10¼ seers (crushed).
U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers ; Patuakhali 9 seers ; Bhola return not received.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
BENGAL—*concluded.*			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
CHITTAGONG DIVISION.	24	Tippera ..	..	...	...	..	...	..	*Aman* 8 3 11/16 *Aus* 10 10 3/4	13 8	11 11	...	...	...
	25	Noakhali ...	...	...	...	...	...	...	9 4	9 8	13 0	..	..	...
	26	Chittagong ...	...	..	...	...	...	...	11 8	12 12	13 0	...	...	...
BIHAR.														
PATNA DIVISION.	27	Patna	14 0	13 8	15 0	17 0	19 0	17 0	11 12	12 8	14 0	17 0	17 0	...
	28	Gaya ..	12 8	11 12	13 0	17 4	16 8	18 8	10 13	10 12	11 0	15 4	15 8	12 8
	29	Shahabad .	12 8	12 0	12 8	14 0	15 0	11 0	10 0	10 0	12 8	...	...	...
	30	Saran .	12 0	12 8	11 8	17 0	17 0	16 0	12 0	10 8	12 0	..	...	...
	31	Champaran	12 0	12 12	12 8	23 0	21 0	18 0	10 0	12 0	11 0	...	..	...
	32	Muzaffarpur ...	11 0	11 0	11 8	18 0	18 0	15 8	11 0	11 0	11 8	...	...	...
	33	Darbhanga .	13 3	13 8	13 8	21 3	20 11	18 11	13 3	12 0	13 3	...	...	...
BHAGALPUR DIVISION.	34	Monghyr *	..	11 11	13 8	...	19 6	...	...	11 8	11 0	...	..	...
	35	Bhagalpur .	12 10	13 2	12 10	19 0	15 0	18 14	12 10	12 10	13 14	..	...	...
	36	Purnea ...	15 0	16 0	16 0	...	...	...	12 0	12 0	16 0		...	...
	37	Malda ...	13 0	13 0	...	...	...	...	10 8	11 0	13 0	..	...	...
	38	Sonthal Parganas.	11 0	11 0	10 0	15 0	11 0	14 0	13 0	13 0	13 0	...	...	..
ORISSA.														
ORISSA DIVISION.	39	Cuttack ...	10 8	11 2	10 8	...	...	...	12 12	12 7	12 7	...	...	...
	40	Balasore	...	12 0	10 8	...	.	11 0	11 0 and 11 9	11 0	13 0	...	...	...
	41	Puri .	10 8	10 8	9 8	...	...	...	13 2	13 2	11 13	...	...	...
CHOTA NAGPUR.														
CHOTA NAGPUR DIVISION.	42	Hazaribagh	10 0	10 0	11 0	15 5	14 8	16 0	11 0	11 4	10 12	...	...	...
	43	Ranchi ...	8 0 to 10 0	8 0 to 10 0	7 0 to 10 0	14 0	14 0	10 0	12 4	13 4	10 0	...	...	...
	44	Palamau ...	9 9	9 9	9 9	12 15	12 6	...	9 0	9 9	8 7	..	...	...
	45	Manbhum ..	11 0	11 0	10 8	16 0	16 0	12 0	11 0	11 0	11 8	16 0	...	...
	46	Singhbhum ...	10 0	10 0	10 0	...	...	...	13 0	13 0	10 0	...	...	...

* Present return not received.

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 8 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee.
X. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore return not received; Bihar return not received.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers; Nawada 10 seers; Aurangabad 10½ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 10½ seers; Bhabua 9½ seers; Sasaram 10 seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers; Gopalganj (Mirganj) 11 seers 7 chittaks.
c. At Bettiah the retail price of salt is 10 seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10 seers; Sitamarhi 11 seers.

CALCUTTA,

The 20th August 1901.

Station Bazars of the Districts of Bengal on the 15th August 1901—(concluded).

Indian-corn or Maize (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur, Cadjan Pea. (*Cajanus indicus.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
												BENGAL—*concluded.*		
...	...	...	...	...	...	(V) 9 0	9 0	10 0	4 8 0	4 8 0	3 12 0	Tippera.	24	Chittagong Division.
...	...	...	...	...	...	(W) 9 0	9 0	9 0	Panga. 4 8 0	4 8 0	4 8 0	Noakhali.	25	
...	.	...	8 8	8 4	7 13	(X) 9 6	9 8	10 0	4 2 0	4 1 0	3 14 0	Chittagong.	26	
												BIHAR.		
16 0	16 8	...	15 0	15 0	13 0	(Y) 10 8	10 8	11 0	Panga. 3 12 0	3 12 0	3 8 0	Patna	27	Patna Division.
15 0	14 4	...	11 12	11 8	10 0	(Z) 10 5	10 0	10 0	3 14 0	3 14 0	3 12 0	Gaya.	28	
...	...	...	11 0	10 8	12 0	(a) 10 0	10 0	10 8	4 0 0	4 0 0	3 13 0	Shahabad.	29	
15 8	16 0	14 8	12 0	12 0	10 0	(b) 10 8	10 0	10 12	Panga. 3 10 0	4 0 0	3 11 0	Saran	30	
...	...	13 0	19 0	19 0	10 8	(c) 10 0	10 0	10 0	4 0 0	4 0 0	4 0 0	Champaran.	31	
16 0	16 8	14 8	13 0	13 0	15 0	(d) 9 12	9 12	10 0	Panga. 4 0 0	4 0 0	3 13 0	Muzaffarpur.	32	
...	...	15 6	13 3	13 3	11 0	(e) 11 0	11 0	11 0	3 10 0	3 10 0	3 10 0	Darbhanga.	33	
...	13 12	19 8	...	17 13	13 6	(f)	10 8	10 8	...	3 6 6	3 13 0	Monghyr.	34	Bhagalpur Division.
16 8	16 4	15 4	10 2	10 2	9 1	(g) 10 2	10 4	10 8	Panga. 3 15 0	3 14 6	3 12 0	Bhagalpur.	35	
...	...	...	8 0	8 0	8 0	(h) 10 0	9 8	10 8	Panga. 4 0 0	...	3 12 0	Purnea.	36	
...	...	...	10 0	10 0	7 8	(i) 9 8	9 8	9 8	Panga. 4 0 0	4 0 0	4 0 0	Malda.	37	
						9 8	9 0	9 8	Karkatch. 4 0 0	4 2 0	4 0 0			
15 0	15 0	13 8	11 0	12 5	13 0	(j) 10 0	10 0	10 0	Karkatch. 3 12 0	3 12 0	4 0 0	Sonthal Parganas.	38	
												ORISSA.		
...	...		12 7	11 2	13 2	(k) 12 0	12 0	11 0	Karkatch. 3 0 0	3 0 0	3 0 0	Cuttack.	39	Orissa Division.
..	...	...	9 0	10 0	8 0	(l) 11 0	10 8	11 4	Panga. 3 11 0	3 13 0	3 8 0	Balasore.	40	
.	...	...	7 4	7 4	7 14	(m) 13 8	13 8	13 2	2 15 0	2 15 0	2 15 0	Puri.	41	
												CHOTA NAGPUR.		
14 0	13 8	13 4	9 4	9 0	8 0	9 0	9 0	9 0	4 7 0	4 5 0	4 7 0	Hazaribagh.	42	Chota Nagpur Division.
13 12	15 0	...	6 8 to 8 0	7 0 to 8 0	6 8	9 0	9 0	9 0	Panga 4 6 0	4 6 0	4 7 0	Ranchi.	43	
11 0	10 11	...	13 8	11 4	...	8 7	8 7	8 7	...	...	...	Palamau.	44	
...	...	...	10 0	10 4	9 0	(n) 9 0	10 0	10 8	4 0 0	3 10 0	3 10 0	Manbhum.	45	
...	..	...	8 0	8 0	10 0	9 0	9 0	7 0	3 8 0	3 8 0	4 4 0	Singhbhum.	46	

e. In the subdivisions the retail prices of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chittaks.
f. In the subdivisions the retail prices of salt per rupee are—(Return not received).
g. In the subdivisions the retail prices of salt per rupee are—Banka 10 seers; Madhipura 9 seers; Supaul return not received.
h. In the subdivisions the retail prices of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
i. At Balia Nawabganj the retail price of salt is 9½ seers (panga and karkatch) per rupee.
j. In the subdivisions the retail prices of salt per rupee are—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara 10 seers, Pakaur 11 seers (karkatch); Rajmahal return not received.
k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. At Khurda the retail price of salt is 13 seers per rupee.
n. At Gobindpur the retail price of salt (panga) is 10 seers 10 chittaks per rupee.

Published for general information.

F. A. SLACKE,

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.

Number	Marts	Rice (best sort). Present return.	Rice (best sort). Next preceding return.	Rice (best sort). Corresponding return of last year.	Common rice (*mota chaul*). Present return.	Common rice (*mota chaul*). Next preceding return.	Common rice (*mota chaul*). Corresponding return of last year.	Wheat (*Triticum sativum*). Present return.	Wheat (*Triticum sativum*). Next preceding return.	Wheat (*Triticum sativum*). Corresponding return of last year.	Barley (*Hordeum vulgare*). Present return.	Barley (*Hordeum vulgare*). Next preceding return.	Barley (*Hordeum vulgare*). Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 0 0	5 0 0	4 4 0	4 0 0	3 8 0	3 8 0	3 8 0	3 12 0	2 6 0	2 6 0	2 6 0
2	Burdwan .	4 13 6	4 12 0	4 6 0	3 8 6	3 8 0	3 4 0	...	.	3 5 0	...	...	...
3	Midnapore ...	4 4 0	4 4 0	4 0 0	3 3 0	3 6 0	3 6 0	...	...	...	..	...	...
4	Pabna ..	6 2 0	6 2 0	6 8 0	3 3 0	3 12 6	Ans. 2 13 0	2 10 6	2 10 6	2 13 3	...	...	...
5	Rangpur .	6 8 0	6 8 0	4 6 0	4 4 0	4 4 0	3 6 0	4 0 0	4 0 0	4 0 0	...	..	...
6	Dacca ..	4 9 0	4 10 0	3 10 0	4 0 0	4 0 0	3 0 0	3 8 0	3 8 0	3 12 0	2 12 0	2 8 0	2 4 0
7	Chittagong ..		..		3 6 0	3 4 0	3 2 0		...	...	.	...	...
8	Patna ..	4 7 0	4 5 6	3 12 0	3 6 0	3 3 0	2 11 0	2 12 0	2 15 0	2 10 0	2 5 6	2 1 0	2 5 0
9	Muzaffarpur ...	4 7 0	4 7 0	5 0 0	3 5 3	3 5 3	3 5 3	3 5 3	3 5 3	3 9 3	2 1 6	2 1 6	2 8 0
10	Bhagalpur ..	3 15 0	3 15 0	3 15 0	3 2 6	3 2 6	2 13 0	3 1 0	3 1 0	3 2 0	2 1 9	2 1 9	2 [illegible] 0
11	Cuttack ..	3 15 0	3 15 0	3 10 0	3 0 0	3 0 0	2 14 6	3 9 0	3 6 0	3 9 0	...	...	...
12	Ranchi ...	4 8 0	4 8 0	5 0 0	3 4 0	3 0 0	4 0 6	3 13 0 to 5 0 0	3 10 0 to 5 0 0	4 0 0 to 5 11 6	2 13 9	2 13 9	4 0 0

CALCUTTA,

The 20th August 1901.

JUAR OR CHOLUM (*Sorghum vulgare*).			BAJRA OR CUMBU (*Pennisetum typhoideum*).			MARUA OR RAGI (*Eleusine coracana*).			GRAM, CHANA, CHOLA, KADALAY, OR SUNAGA (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 2 0	2 4 0	...	4 0 0	4 0 0	5 8 0	..	...	...	2 12 0	3 0 0	3 0 0
...	...	...	...	...	...	...	...	...	2 12 0	3 0 0	3 4 0
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	3 6 0
...	...	...	...	...	...	...	...	...	3 2 0	3 4 0	3 8 0
...	...	...	...	...	...	...	...	...	3 6 0	3 8 0	3 6 0
...	...	...	...	...	...	...	...	...	3 12 0	3 8 0	3 14 0
2 5 6	2 5 0	...	...	...	...	...	...	...	2 10 0	2 10 0	2 7 0
...	...	...	...	...	...	...	...	...	2 8 0	2 9 3	2 12 0
...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 14 0
										Biri or kalai.	
...	...	...	...	...	...	...	...	...	2 13 0	2 13 0	3 0 0
...	...	...	...	...	...	...	...	...	3 5 3 to 3 10 0	3 5 3 to 3 10 0	3 13 0

Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 12 0	3 4 0	...	4 4 0	3 12 0	4 4 0	7 4 0	7 0 0	5 12 0	5 4 0	5 0 0	5 4 0
...	...	...	3 14 6	4 0 0	5 0 0	...	...	...	5 1 0	4 9 0	6 0 0
...	...	...	4 12 0	4 12 0	...	5 8 0	5 8 0	6 0 0	Black mustard. 4 0 0 to 4 12 0 Rapeseed. 4 4 0	Black mustard. 4 0 0 to 4 12 0 Rapeseed. 4 4 0	5 12 0 6 0 0
...	...	...	5 5 0	5 5 0	4 7 0	6 0 0	6 0 0	6 2 0	5 9 0	5 8 0	5 8 0
3 4 0	3 0 0	2 10 0	5 4 0	5 4 0	5 10 0	...	...	...	5 8 0	5 8 0	6 8 0
...	...	...	4 0 0	4 0 0	4 8 0	...	...	...	...	...	...
...	...	...	5 8 0	5 12 0	5 12 0	...	...	...	5 8 0	5 4 0	6 0 0
2 7 0	2 6 6	...	2 10 0	2 10 0	3 0 0	6 10 0	6 10 0	4 11 0	5 0 0	5 0 0	5 10 0
2 6 9	2 5 5	2 10 6	2 15 3	2 15 3	2 9 3	...	...	...	...	...	...
2 7 0	2 7 0	2 10 0	3 15 0	3 15 0	4 5 0	...	...	5 0 0	5 3 0	5 3 0	5 15 0
...	...	...	3 0 0	3 6 0	2 13 0	...	...	...	4 1 3	4 1 3	6 6 0
...	...	...	5 0 0 to 6 2 6	5 0 0 to 5 11 6	5 6 6	5 0 0	5 0 0	...	5 0 0	5 0 0	6 10 6

14066

40 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 4 0	5 4 0	4 8 0	3 12 0	4 0 0	5 0 0	17 0 0	16 0 0	18 0 0	5 8 0	5 8 0	6 0 0
...	...	...	4 4 0	3 10 0	6 0 0	17 12 0	15 0 0	23 0 0	...	...	...
...	...	...	3 8 0 to 4 0 0	3 8 0 to 4 0 0	4 12 0 to 5 0 0	20 0 0	20 0 0	18 0 0 to 20 0 0	...	...	...
...	...	...	4 6 0	4 6 0	4 12 0	20 0 0	20 0 0	20 0 0	5 0 0	5 0 0	4 15 0
...	...	...	5 12 0	5 12 0	6 12 0	...	...	...	4 12 0	4 8 0	4 10 0
...	...	...	6 0 0	5 8 0	6 0 0	...	...	...	5 0 0	5 0 0	5 8 0
...	...	...	5 10 0	5 12 0	5 8 0	13 8 0	14 0 0	17 0 0	...	...	...
5 0 0	5 0 0	6 0 0	3 8 0	3 8 0	5 8 0	16 0 0	16 0 0	18 0 0	3 0 0	3 4 0	6 0 0
...	...	...	3 1 3	2 13 9	...	...	...	...	...	...	...
...	6 4 0	...	4 13 6	4 13 6	6 4 0	16 0 0	16 0 0	22 0 0	...	...	...
4 6 0	4 8 6	5 6 0	4 8 0	4 11 0	4 8 0	22 0 0	22 0 0	22 0 0	...	...	...
	...	...	4 3 0 to 5 0 0	4 7 0 to 5 0 0	7 4 3 to 8 0 0	22 12 0	22 12 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 0 0	40 8 0	9 0 0	9 0 0	7 0 0	Per 100 pieces. 250 0 0	250 0 0	250 0 0	0 13 9	1 0 0	1 13 0
41 0 0	42 0 0	40 0 0	...	...	...	...	...	...	...	...	...
41 0 0	40 0 0	38 0 0 to 39 0 0	Madhukhali. 5 8 0 Pulta. 7 8 0	6 0 0 7 6 0	7 8 0 10 0 0	Uncleaned hide per piece. 1 0 0 to 2 2 0 Cleaned hide per piece. 1 2 0 to 2 4 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	0 8 0 to 2 0 0 0 12 0 to 2 4 0	...	...	...
53 0 0	53 0 0	52 0 0	7 0 0	8 0 0	10 8 0	...	...	...	...	...	...
42 0 0	41 0 0	40 8 0	9 0 0	9 0 0	5 8 0	...	...	...	0 2 6	0 2 6	0 2 6
45 0 0	42 0 0	40 0 0	9 0 0	9 0 0	10 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 4 0
42 0 0	42 0 0	42 0 0	12 12 0	12 12 0	13 0 0	Per maund. 18 4 0	18 4 0	18 0 0	...	...	...
36 0 0	34 0 0	31 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 5 0
35 9 0	35 9 0	33 10 0	8 0 0	8 0 0	13 5 3	...	...	...	...	...	...
38 8 0	40 0 0	40 0 0	...	...	10 0 0	...	...	...	...	...	...
45 0 0	46 14 0	34 8 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 6	0 8 6	0 9 6
36 0 0 to 40 0 0	36 0 0 to 40 0 0	32 0 0 to 37 3 10	6 10 6 to 13 0 0	6 10 6 to 13 0 0	8 0 0 to 13 0 0	Per piece. 1 0 0	1 0 0	1 0 0	0 4 0	0 4 0	0 2 8

in the undermentioned Marts of Bengal on the 15th August 1901.

Straw. Present return.	Straw. Next preceding return.	Straw. Corresponding return of last year.	Juar stalks. Present return.	Juar stalks. Next preceding return.	Juar stalks. Corresponding return of last year.	Price per maund of 40 standard seers. Iron. Present return.	Iron. Next preceding return.	Iron. Corresponding return of last year.	Firewood. Present return.	Firewood. Next preceding return.	Firewood. Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Marts.
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 14 0	0 14 0	0 12 0	..	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 8 0	Panga. 3 8 0	3 6 0	1. Calcutta.
0 14 0	0 14 0	0 8 0	...	..	...	...	...	...	0 5 6	0 6 0	0 9 0	3 10 0	3 10 0	3 8 0	2. Burdwan.
0 10 8	0 10 8	0 3 0	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 8 0 to 4 12 0	0 1 0	0 1 0	0 4 0	3 11 0	Panga. 3 12 0	3 8 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 6 0	3 3 6	Panga. 3 14 0	3 13 0	4. Pabna.
0 7 0	0 7 0	0 7 0	..	..	...	6 0 0	6 0 0	6 8 0	0 5 0	0 5 0	0 5 0	1 0 0	Panga. 4 0 0	3 12 0	5. Rangpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 8 0	0 5 3	0 5 3	0 5 0	4 0 0	Panga. 3 14 0	3 11 0	6. Dacca.
...	...	...	...	...	..	5 4 0	5 0 0	7 4 0	...	...	..	4 2 0	4 1 0	3 14 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	4 0 0	0 6 0	0 6 0	0 5 0	3 12 0	Panga. 3 12 0	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 6 0	5 6 0	8 0 0	0 5 9	0 5 9	0 5 9	3 15 0	Panga. 3 11 6	3 12 0	10. Bhagalpur.
0 8 0	0 8 0	0 8 6	...	...	...	1 4 0	1 6 0	4 4 0	0 4 0	0 4 0	0 4 6	3 0 0	Karkatch. 3 0 0	3 0 0	11. Cuttack.
No fixed rate.			...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 9	4 6 0	Panga. 4 6 0	4 7 0	12. Ranchi.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 11th to 17th August 1901.

Month.	Date.	[illegible]	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature: Mean.	Maximum.	Range.	Minimum.	Hygrometry: Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind: Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.				Inches.	°		°			Inch.		%			Inches.	
Aug	11th	113·9	Nil	29·539	82·8	84·5	5·5	79·4	79·5	0·958	77·9	85	SW by S SSW and S by W.	130	0·02	Cloudy, o. d.
"	12th	102·5	"	·582	81·0	81·4	2·4	79·0	79·0	·956	77·9	88	SW by S, WSW and S by E.	140	0·13	Cloudy, o, d.
"	13th	102·6	"	·583	80·0	81·1	5·6	75·5	77·3	·903	76·1	88	SW by W, SSE and variable.	97	0·08	Cloudy, o, d.
"	14th	148·8	3·5	·514	82·7	88·4	11·6	76·8	79·5	·970	78·3	87	SE, SSW and variable.	58	0·27	Chiefly cloudy, o, p, d.
"	15th	151·0	4·0	·525	84·2	89·5	10·2	79·3	81·0	1·016	79·7	87	SW and calm ...	35	0·02	Chiefly cloudy, o, d.
"	16th	149·8	6·5	·522	85·5	91·8	12·4	79·4	80·5	0·975	78·5	80	ENE and calm ...	54	Nil	Partially cloudy.
"	17th	[illegible]	3·4	·567	83·3	89·4	9·9	79·5	80·0	·981	78·6	86	ENE and ESE ...	75	0·66	Chiefly cloudy, p.

	Inches.
The mean pressure of the seven days	29·552
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·588
	Hours.
The total number of hours of bright sunshine	17·4
The maximum possible number of hours of sunshine	90·3
The mean temperature of the seven days	82·9
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·0
The extreme variation of temperature	16·3
The maximum temperature	91·8
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	86
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 11th to 17th August 1901	1·18
The average fall of the corresponding period for 24 years, Surveyor-General's Office	4·27
The total fall from 1st January to 17th August 1901	40·81
The average fall of the corresponding period for 24 years, Surveyor-General's Office	42·88

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph

The mouth of the rain-gauge is one foot above the ground.

o, overcast ; d, drizzling rain ; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 19th August 1901.

G. W. KÜCHLER,

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1901-1902.

Areas leased for Irrigation up to end of June 1901.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1901-1902. During month.	Rainfall, 1901-1902. Up to end of month.	Rainfall, 1900-1901. During month.	Rainfall, 1900-1901. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach ... Ditto, 2nd " ...	1,342 566	265 19[illegible]	......	......	......	1[illegible],572	......	......	......	......	......	......	[illegible],572	4·75	5·[illegible]	6·90	7·35	Kulsai.
		Machgaon	776	66	9	......	560	[illegible],117	......	......	......	......	......	......	1[illegible],117	1·8[illegible] 2·[illegible]	4·27 4·70	3·[illegible] 7·[illegible]5	5·25 9·85	Balia. Jagatsingpur.
		Kendrapara	1,067	245	155	......	......	47,209	......	......	2	......	......	2	47,211	4·7[illegible] 5·[illegible]4	8·42 8·[illegible]1	6·57 6·[illegible]5	10·37 9·09	Kendupatna. Marsaghai.
		Gobri	373	57	46	......	......	3,744	......	......	......	......	......	......	3,744	3·4[illegible]	7·11	7·51	11·56	Kendrapara.
		Do. Extension ... ... Patamundi	648 585	49 56	45 7	....	....	3,[illegible] 13,[illegible]57	....	....	....	....	....	....	[illegible] 1[illegible],[illegible]57	6·48 4·01	10·40 10·25	13·75 6·81	21·89 13·10	Ichapur. Nurtang.
		High Level, Range I ...	608	176	45	1,932	2,534	22,534	......	......	1	......	5	6	22,5[illegible]	3·[illegible]	7·[illegible]	5·91	12·47	Jenapur.
		Ditto, do. II ...	727	21	5	400	1,240	2,447	......	......	......	......	......	......	2,147	No gauge.				
	Balasore	Jajpur Canal, including Dudhai Channel ... High Level, Range III ...	700 727	32 53	19 9	62 752	121 10,271	9,0[illegible] 1,870	....	....	10 3[illegible]1	....	[illegible]1 51	[illegible]0 [illegible]2	[illegible],053 2,[illegible]02	2·33 3·74	5·72 7·75	7·51 8·85	12·01 14·44	Jajpur. Akhoyapada.
		Total ...	......	......	......	3,146	14,729	134,083	......	......	[illegible]	......	[illegible]7	[illegible]	1[illegible],[illegible]72					
		Total of the corresponding period of last year ...	......	......	......	......	......	177,[illegible]	[illegible]		[illegible]	......	[illegible]	[illegible]	1[illegible]	......	......	......	......	
South-Western.	Midnapore	Midnapore	1,411	157·73	113·61	7,425	12,520	42,163	[illegible],248	......	......	......	......	[illegible],2[illegible]0	51,40[illegible]	[illegible]	14·11	6·[illegible]0	22·41	[illegible] days discharging.
		Panchkura	522	55·65	7·62	546	27	6,[illegible]71	7[illegible]3	......	......	......	......	783	7,774	7·22	15·22	6·96	16·47	27 days discharging.
	Howrah	Tidal Reaches, Ranges I & II	......	......	......	......	......	1,[illegible]	22	......	......	......	......	22	1,42[illegible]	12·26	18·26	......	......	
		Total ...	......	......	......	7,971	12,547	50,532	(a)[illegible]0·51	......	......	......	......	1[illegible],[illegible]1	[illegible],583	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	58,231	......	......	......	......	......	......	58,231	......	......	......	......	
Sone	Shahabad	Western Main ... ... Buxar ... ... Arrah	4,342 1,226 2,000	751 197 449	90 177 443	4,680 21,809 43,2[illegible]2	3,699 19,857 43,495	13,347 63,652 119,[illegible]72	3[illegible] 1,642 1,[illegible]10	....	....	....	1,193 1,370 13,7[illegible]0	1,[illegible]79 6,012 16,72[illegible]	14,[illegible] 69,[illegible] 135,702	6·22 0·21	1·79 2·[illegible]4	4·06 1·03	4·50 5·[illegible]5	
	Patna and Gaya.	Eastern Main ... ... Patna	1,466	220	12[illegible]	616 20,235	612 19,546	1,913 56,447	...... 3,2[illegible]	....	....	....	25 3,450	25 6,716	1,[illegible]38 [illegible],163	1·51	3·[illegible]5	7·30	[illegible]·62	
		Total ...	......	......	......	90,732	87,212	254,431	7,224	......	......	......	23,828	31,052	285,483	......	......	......	......	
		Total of the corresponding period of last year ...	......	......	......	......	......	256,756	3,198	......	......	......	1[illegible],072	18,270	275,026	......	......	......	......	
		GRAND TOTAL ...	......	......	......	101,849	114,485	439,046	17,275	......	32[illegible]	......	23,805	41,403	48[illegible],5[illegible]	......	......	......	......	
		Grand Total of the corresponding period of last year	......	......	......	......	......	492,677	8,[illegible]30	......	252	......	15,578	24,3[illegible]	516,408	......	......	......	......	

(a) This is exclusively for provisional lease.

CALCUTTA,
The 20th August 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 10th August 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 10th August 1901.			Week ending Saturday, the 11th August 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	338	[illegible]9,275	706	722	1,03,540	1.703
Jute	34	10,080*	128	19	8,700	73
Firewood	75	48,200	720	78	57,675	858
Other articles	547	1,42,662	1,626	603	1,71,994	2,245
Total ..	994	2,60,217	3,180	1,422	3,41,909	4,879

* Weight by canal measurement, 10,8[illegible]9 maunds.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 17th August 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 17th August 1901.			Week ending Saturday, the 18th August 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	282	33,700	478	725	80,825	1,184
Jute	54	6,020*	95	24	8,675†	92
Firewood	96	61,000	909	27	17,100	258
Other articles	539	1,17,569	1,378	539	1,32,345	1,439
Total ...	971	2,18,289	2,860	1,315	2,38,945	2,973

* Weight by canal measurement, 6,912½ maunds.
† Ditto ditto, 11,512 ,,

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 30th June 1901 as compared with the same period of 1900.

Staples.	1900.		1901.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes	6,484	7,058	6,931	9,083	447	2,025	......	.. ...
Coal & Coke carried for the public and foreign railways	1,11,63,253	15,63,144	1,40,16,862	20,04,119	28,53,609	4,40,975	...	......
Cotton—								
(1) Raw	[illegible]	6,522	[illegible]	23,187	36,779	16,665	......	......
(2) Manufactured—								
(a) Twist and Yarn, European	6,762	5,231	6,812	5,408	... ...	177	120	...
(b) Ditto, Indian	31,573	12,361	15,021	19,302	10,508	6,941	......	....
(c) Piece-goods, European	78,667	60,776	1,63,358	1,64,355	84,691	1,03,579	...	......
(d) Ditto, Indian	16,576	9,914	21,552	10,918	4,976	1,004	......	......
(e) Others	......	......	1,685	1,168	1,685	1,168	... ..	......
Chemicals excepting saltpetre	...	......	9,282	5,098	9,282	5,098	......	......
Drugs—								
1.—Intoxicating, other than opium	2,522	1,005	1,699	74	... ..	.....	823	931
2.—Non-intoxicating	10,257	7,317	12,925	6,256	2,668	... ..	......	1,061
Dyes and Tans—								
1.—Al (Morinda citrifolia)	1,514	1,446	133	97	...	......	1,381	1,349
2.—Alizarine and aniline dyes	1,491	125	674	345	...	220	817	...
3.—Cutch	4,497	1,775	5,084	1,943	587	168	......	
4.—Indigo	562	508	1,173	749	611	241	...	
5.—Myrabolans	10,565	3,825	24,055	8,952	13,490	5,127	...	... ..
6.—Tanning barks		... ..	8,191	951	8,191	951	...	......
7.—Turmeric	17,614	14,946	27,645	24,461	10,031	9,515	...	...
8.—Others	8,546	4,316	8,429	2,182	......	......	117	2,134
Fodder—								
1.—Oilcake	1,41,250	25,551	1,01,670	20,222	...	...	39,580	5,329
2.—Hay, straw and grass	......	..	55,036	12,170	55,036	12,170	... ..	......
Fruits and vegetables, fresh	16,998	4,879	28,398	10,779	11,400	5,900	...	......
Grain and Pulse—								
1.—Wheat	13,10,222	1,53,280	12,68,128	3,11,376	......	1,58,096	42,094	...
2.—Wheat flour	57,698	11,784	1,30,630	11,625	72,932	......	..	159
3.—Rice in the husk	2,35,114	28,745	1,76,091	19,418	...	......	59,023	9,327
4.—Rice not in the husk	13,67,877	3,60,511	6,40,884	1,25,652	...	... ..	7,26,993	2,34,859
5.—Jowar and bajra	36,567	4,263	1,00,432	18,179	63,865	13,916		
6.—Gram & pulse	11,61,796	3,51,483	10,22,626	3,70,531		19,048	1,39,170	... ..
7.—Others	9,56,374	1,32,736	2,34,209	47,500	......	......	7,22,165	85,236
Hides and Skins—								
1.—Hides of cattle	1,05,532	75,032	46,852	21,646	......	...	58,680	53,386
2.—Skins of sheep, &c.	19,904	9,361	23,002	11,927	3,098	2,566	......	......
Horns	1,158	383	1,383	509	225	126	......	.....
Hemp (Indian) and other fibres (excluding jute)	23,087	7,018	31,957	4,419	8,870	... ..	...	2,599
Jute—								
1.—Raw	11,916	2,423	28,791	7,528	16,875	5,105	.....	.....
2.—Gunny-bags and cloth	1,26,319	67,571	1,30,823	84,267	4,504	16,696	... ..	... ..
Lac	60,263	29,612	18,071	24,085	...	... ..	42,192	5,527
Leather—								
1.—Unwrought	6,432	12,038	3,930	3,970	......	....	2,502	8,068
2.—Wrought excepting boots and shoes	2,881	3,298	884	925	...	......	1,997	2,373
Liquors—								
1.—Ale and Beer	14,590	6,703	13,252	4,463	.. ..	....	1,338	2,240
2.—Spirits of all kinds, including country spirit	1,381	1,790	1,306	1,519	..	.....	75	271
3.—Wines	3,929	4,553	2,585	3,398	.. ...	.....	1,344	1,155
4.—All other sorts, including toddy and fermented liquor, other than ale and beer	205	55	161	30	.. ...	......	44	25
Metals—								
1.—Brass, unwrought	185	86	3,505	1,858	3,320	1,772	... ..	......
2.— Do., wrought	17,953	7,791	16,999	5,582	.. ...	......	954	2,209
3.—Copper, unwrought	300	317	735	358	435	41	......	... ..
4.— Do., wrought	706	158	4,366	630	3,660	472	..	... ..
5.—Iron and steel—								
(a) Cast	11,971	3,481	46,397	19,378	34,426	15,897	.. .	......
(b) Unwrought	23,525	3,466	21,891	1,397	.. .	...	1,634	2,069
(c) Wrought	91,896	41,114	1,02,759	47,944	10,863	6,830	.....	...
(d) Manufactures of iron and steel	34,322	13,020	88,984	35,029	54,662	22,009	......	......
6.—Zinc and spelter	1,927	1,362	3,505	2,093	1,578	731	... .	......
7.—Others	11,663	8,109	10,017	7,756	.. ..	.. ...	1,646	353
Oils—								
1.—Kerosine	1,82,656	62,258	1,80,713	59,905	...	...	1,943	2,353
2.—Castor	6,357	1,692	4,183	1,109	.. .	.... .	2,174	583
3.—Cocoanut	8,705	2,766	7,777	2,244	.. ..	......	928	522
4.—Mustard and rape	12,742	8,690	13,888	7,170	1,146	......	. ...	1,520
5.—Others	4,856	3,398	4,373	2,148	. .	. ...	483	1,250
Oilseeds—								
1.—Castor	1,05,786	23,827	1,34,330	31,950	28,544	8,123	......	......
2.—Earthnuts	42	13	... ..	...	... ..	......	42	13
3.—Linseed	14,24,916	3,54,797	11,21,757	3,06,742	.. ..	......	3,03,159	48,055
4.—Poppy	1,97,661	1,01,413	1,34,473	36,149	... .	... .	63,188	65,264
5.—Rape and mustard	3,00,792	86,526	4,18,577	1,37,008	1,17,785	50,482	... ..	......
6.—Til or jinjili	9,698	3,018	10,973	2,293	1,275	... ..	......	725
7.—Others	2,057	582	97,951	21,952	95,894	21,370	... ..	......
Opium	1,757	1,377	3,180	3,102	1,423	1,725	......	......
Paper and pasteboard	27,345	15,515	20,421	14,139	.....	......	6,924	1,376
Provisions—								
1.—Dried fruits and nuts	10,659	5,329	5,863	3,889	......	......	4,796	1,440
2.—Ghee	40,514	34,779	36,416	26,565	......	.... .	4,098	8,214
3.—Potatoes	52,211	15,864	57,626	20,844	5,415	4,980	... ..	......
4.—Others	92,085	40,137	1,45,386	42,352	53,301	2,215	......	......
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof	754	125	528	41	... ..	......	226	84
2.—Carriages and trucks and parts thereof	1,528	402	9,384	4,853	7,856	4,451	......	......
3.—Materials—								
(a) Steel rails and fish-plates	619	148	95	7	......	......	524	141
(b) Sleepers and keys of steel and cast-iron	23,127	11,353	856	163	...	......	22,271	11,190
(c) Other sorts	1,56,070	26,592	2,54,507	24,900	98,437	.....	......	1,692
Salt	5,22,276	1,31,235	3,48,124	1,62,553	......	31,318	1,74,152	......

Staples.	1900. Weight.	1900. Freight.	1901. Weight.	1901. Freight.	Increase. Weight.	Increase. Freight.	Decrease. Weight.	Decrease. Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre ...	64,608	22,933	53,052	23,556	......	623	11,556	......
2.—Other saline substances ...	81,064	28,337	59,079	17,827	......	......	21,985	10,510
Silk—								
1.—*Raw*—								
(*a*) Foreign ...	......	......	2	4	2	4	......	......
(*b*) Indian ...	1,538	912	2,472	1,158	934	246	......	......
2.—*Piece-goods*—								
(*a*) Foreign ...	3	1	3	2	......	1	......	......
(*b*) Indian ...	134	244	124	253	......	9	10	......
Spices—								
1.—Betel-nuts ...	24,814	23,137	27,743	26,379	2,929	3,242	......	......
2.—Cardamoms ...	1,495	814	1,352	919	......	105	143	......
3.—Chillies ...	22,769	7,846	16,232	12,209	......	4,363	6,537	......
4.—Ginger ...	1,884	718	2,073	622	189	......	...	96
5.—Pepper ...	2,189	1,906	2,232	1,363	43	......	......	543
6.—Others ...	3,271	1,145	23,366	16,570	20,095	15,425	......	......
Stone and lime ...	5,64,118	75,774	5,51,068	79,431	......	3,857	13,050	......
Sugar—								
1.—Refined ...	27,737	7,716	29,269	4,393	1,532	......	......	3,323
2.—Unrefined—								
(*a*) Sugar ...	90,035	19,132	1,94,274	42,887	1,04,239	23,755	......	......
(*b*) *Gur*, *rab*, jaggree, molasses and other saccharine produce ...	2,38,337	36,809	2,34,172	33,719	...	......	4,165	3,090
Tea—								
1.—Foreign ...	...	...	......	...	...	......	......	......
2.—Indian ...	2,982	1,837	6,610	2,935	3,628	1,098	...	......
Tobacco ...	1,54,475	64,820	1,68,202	56,900	13,727	...	...	7,920
Wood—								
1.—Timber, unwrought ...	55,187	10,217	1,70,145	23,311	1,14,958	13,094	......	......
2.—Manufactures ...	12,457	3,960	20,070	6,200	7,613	2,240	....	......
Wool—								
1.—Raw ...	2,134	1,650	7,231	8,848	5,097	7,198	... ..	......
2.—Manufactured—								
(*a*) Carpets and rugs ...	1,176	1,479	1,118	1,371	......	......	58	108
(*b*) Piece-goods, European ...	25	32	......	..	......	......	25	32
(*c*) Ditto, Indian ...	2,917	2,618	1,362	576	......	......	1,555	2,042
(*d*) Other sorts of manufactures ...	..	...	1,009	874	1,009	874	......	......
All other articles of merchandise—								
1.—Bones ...	60,532	12,836	34,376	6,566	......	......	26,156	6,270
2.—Firewood ...	70,157	5,375	57,339	4,670	......	......	12,818	705
3.—Indigo seed ...	6,517	1,901	3,672	2,294	......	393	2,845	......
4.—Paints and colours ...	17,600	5,756	4,387	2,569	......	......	13,213	3,187
5.—Seeds other than oilseeds ...	69,974	32,110	15,166	4,149	......	......	54,808	27,961
6.—Others ...	17,83,370	3,77,201	20,48,897	5,36,769	2,65,527	1,59,568	......	......
Total ...	2,40,80,480	17,62,614	2,58,47,295	53,67,808	17,66,815	6,05,194	......	......
Military stores ...	24,186	47,115	15,397	21,131	......	......	8,789	25,984
Coal for railway ...	13,88,563	1,08,614	9,35,578	49,144	......	......	4,52,985	59,470
Railway materials ...	24,72,589	69,798	23,38,218	79,710	......	9,912	1,34,371	......
Live-stock ...	......	7,004	......	6,107	......	13,111	......	......
Total ...	2,79,65,818	19,81,147	2,91,36,488	55,23,900	11,70,670	5,42,763	......	......

C. W. Clarke, *Assistant Auditor*.

Traffic Audit Office, Goods Division, Calcutta, *the 19th August 1901*.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	410,573	4,45,348 0 0	47,98,436 0	(a)8,76,937 0 0	20,040 0 0	13,42,325 0 0	107,990	231,018	339,012
Or per mile of railway	......	241 15 11	...	476 8 2	10 14 3	729 6 4	......	.. ..	.. ...
For previous 3 6/7 weeks of half-year	1,528,568	14,59,016 3 0	2,08,23,543 20	38,21,936 7 0	76,408 0 0	53,57,360 10 0	406,989	830,709	1,237,698
Total for 4 6/7 weeks ...	1,939,141	19,04,364 3 0	2,56,21,979 20	46,98,873 7 0	96,448 0 0	66,99,685 10 0	514,984	1,061,722	1,576,710
Comparison.									
Total for corresponding week of previous year	362,321	4,51,734 6 3	45,19,232 30	8,21,984 1 1	18,857 5 7	12,02,575 12 11	111,631½	178,797	290,428
Per mile of railway corresponding week of previous year ...	......	245 14 4	......	447 7 0	10 4 3	703 9 7	..	...	.....
Total for corresponding 5 weeks of previous year	1,486,969	19,96,297 8 9	2,47,26,702 10	44,82,053 3 2	1,01,841 15 7	65,80,192 11 6	540,786½	947,967½	1,488,754

(a) The increase is chiefly in coal and seed traffic.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	13 days of July ...	783,675	7,01,694	1,05,25,442	18,90,233	36,918	26,28,845	1,428	581,198	4 8 4
1,840·32	Week ended 20th ,, ...	379,821	3,52,589	53,06,555	9,89,258	20,085	13,61,932	740	324,472	4 3 2
1,840·32	,, ,, 27th ,, ...	425,064	4,04,733	48,91,547	9,12,446	19,405	13,66,584	743	332,028	4 1 10
1,840·32	,, ,, 3rd August ...	410,573	4,45,348	47,98,436	8,76,937	20,040	13,42,325	729	339,012	3 15 4
	Totals up to date ...	1,939,141	19,04,364	2,56,21,980	46,98,874	96,448	66,99,686	750	1,576,710	4 4 0

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,023	1,490	605,856	4 8 3
1,837·09	Week ended 21st ,, ...	337,210	3,53,782	47,94,843	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	,, ,, 28th ,, ...	344,709	3,46,131	56,89,390	9,27,060	19,376	12,92,569	704	294,959	4 6 1
1,837·09	,, ,, 4th August ...	362,321	4,51,735	45,19,232	8,21,984	18,857	12,02,576	704	290,428	4 7 3
	Totals up to date ..	1,846,969	19,96,298	2,47,26,702	44,82,053	1,01,842	65,80,193	716	1,488,754	4 6 9

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,869	5,292 8 0	6,373 0	264 12 0	6 0 0	5,563 4 0	1,074	114	1,188
Or per mile of railway	......	238 1 3	......	11 14 7	0 4 4	250 4 2	......	......	.. ...
For previous 3 6/7 weeks of half-year	91,373	21,148 4 0	34,187 20	1,392 1 0	35 0 0	22,575 5 0	4,112	470	4,582
Total for 4 6/7 weeks ...	115,242	26,440 12 0	40,560 20	1,656 13 0	41 0 0	28,138 9 0	5,186	584	5,770
Comparison.									
Total for corresponding week of previous year.	18,733½	4,516 2 6	8,298 10	343 1 0	4 13 6	4,864 1 0	1,113	75	1,188
Per mile of railway corresponding week of previous year.	......	203 2 6	......	15 6 11	0 3 6	218 12 11	......	......	......
Total for corresponding 5 weeks of previous year.	119,424½	27,932 10 8	60,326 10	2,133 5 0	38 15 8	30,104 15 4	5,533	515	6,048

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ...	41,513	10,031	18,778	763	18	10,812	486	2,206	4 14 5
22·23	Week ended 20th " ...	21,150	4,873	7,095	305	9	5,187	233	1,188	4 5 10
22·23	" " 27th " ...	28,710	6,244	8,315	324	8	6,576	296	1,188	5 8 7
22·23	" " 3rd August	23,869	5,292	6,373	265	6	5,563	250	1,188	4 10 11
	Totals up to date ...	115,242	26,440	40,561	1,657	41	28,138	261	5,770	4 14 0

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ..	61,617	14,091	22,168	857	14	14,962	673	2,484	6 0 4
22·23	Week ended 21st " ...	19,928	4,806	9,946	441	9	5,256	236	1,188	4 6 9
22·23	" " 28th " ...	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
22·23	" " 4th August	18,774	4,516	8,298	343	5	4,864	219	1,188	4 1 6
	Totals up to date ...	119,425	27,933	60,326	2,133	39	30,105	271	6,048	4 15 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 20,780	(a) 10,537 3 0	93,984 10	(a) 10,872 3 0	47 0 0	30,456 6 0	7,756	3,199	10,955
Or per mile of railway ...	......	120 6 9	......	67 0 2	0 4 8	187 11 7	......	......	...
For previous 3⁵⁄₇ weeks of half-year	86,255	70,787 15 0	4,17,757 10	48,026 2 0	208 0 0	1,19,022 1 0	27,995	14,298	42,293
Total for 4⁵⁄₇ weeks ...	1,07,035	90,325 2 0	5,11,741 20	58,898 5 0	255 0 0	1,49,478 7 0	35,751	17,497	53,248
Comparison.									
Total for corresponding week of previous year.	14,500½	10,672 3 10	44,541 10	3,453 12 0	90 15 0	14,216 14 10	5,202½	3,820	9,022½
Per mile of railway corresponding week of previous year.	......	65 12 6	......	21 4 7	0 9 0	87 10 1	......	......	......
Total for corresponding 5 weeks of previous year.	78,894	72,287 12 4	4,80,066 30	36,823 2 7	395 8 9	1,09,500 7 8	34,308½	18,456	52,764½

(a) The increase is chiefly due to the breach between Taraori and Kharindwa in the corresponding period of 1900.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	43,555	34,941	2,43,207	27,790	101	62,835	387	20,996	2 15 11
162·24	Week ended 20th " ...	23,422	18,876	90,486	10,821	51	29,748	183	10,792	2 12 1
162·24	" " 27th " ...	19,278	16,908	84,064	9,415	56	26,439	163	10,505	2 8 3
162·24	" " 3rd August ...	20,780	10,537	93,984	10,873	47	30,457	188	10,955	2 12 6
	Totals up to date ...	107,035	90,325	5,11,741	58,899	255	1,40,479	190	53,248	2 12 11

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,80,680	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st " ...	11,951	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	" " 28th " ...	12,806	9,558	2,08,023	6,865	83	16,501	102	9,190	1 13 9
162·24	" " 4th August ...	14,500	10,672	44,541	3,454	91	14,217	88	9,023	1 9 3
	Totals up to date ...	78,594	72,287	4,80,067	36,823	396	1,09,506	135	51,765	2 1 [illegible]

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 3rd August 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)39,438	(a)17,675 9 0	33,493 20	2,139 14 0	23 0 0	19,838 7 0	1,943	1,601	3,544
Or per mile of railway	......	224 6 9	......	27 2 9	0 4 8	251 14 2	......	......	......
For previous 3⅘ weeks of half-year	56,604	26,755 8 0	1,64,840 30	12,431 10 0	84 0 0	39,271 2 0	7,697	5,220	12,917
Total for 4⅘ weeks ...	96,042	44,431 1 0	1,98,334 10	14,571 8 0	107 0 0	59,109 9 0	9,640	6,821	16,461
Comparison.									
Total for corresponding week of previous year	10,923½	5,220 0 1	31,690 30	2,116 12 0	15 7 0	7,352 3 1	1,674	531	2,205
Per mile of railway corresponding week of previous year .. .	......	66 4 5	......	26 14 0	0 3 2	93 5 7	......	......	......
Total for corresponding 5 weeks of previous year	62,178	31,115 5 0	1,71,483 30½	10,540 15 0	123 11 9	41,779 15 9	7,945	3,395	11,340

(a) The increase is in outward traffic from all stations on this line and is chiefly due to "Rajgir *méla.*"

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ...	25,228	12,047	85,407	5,941	30	18,027	229	6,301	2 13 9
78·76	Week ended 20th " ...	13,728	6,833	33,305	3,305	23	10,161	129	3,308	3 1 2
78·76	" " 27th " ...	17,648	7,876	46,129	3,185	22	11,083	141	3,308	3 5 7
78·76	" " 3rd August ...	39,438	17,075	33,493	2,140	23	19,838	252	3,544	5 9 7
	Totals up to date ...	96,042	44,431	1,98,334	14,571	107	59,109	155	16,461	3 9 5

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ...	26,441	12,731	74,931	4,633	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st " ...	11,583	5,431	36,570	2,236	36	7,703	98	2,284	3 6 0
78·76	" " 28th " ...	13,231	7,733	28,292	1,556	20	9,309	118	2,205	4 3 6
78·76	" " 4th August ...	10,923	5,220	31,691	2,116	16	7,352	93	2,205	3 5 4
	Totals up to date ...	62,178	31,115	1,71,484	10,541	124	41,780	106	11,340	3 10 11

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 10th August 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	236,250	1,01,920 0 0	9,31,680 0	1,92,540 0 0	10,200 0	3,04,660 0 0	36,814	46,100	82,914
Or per mile of railway... ..	277	119 0 0	1,092 0	226 0 0	1 0 0*	346 0 0*	...	...	...
For previous 5 weeks of half-year	1,075,500	4,69,750 0 0	38,77,550 0	6,16,040 0 0	60,950 0 0	11,46,740 0 0	175,938	159,896	335,834
Total for 6 weeks ...	1,311,750	5,71,670 0 0	48,09,230 0	8,08,580 0 0	71,150 0 0	14,51,400 0 0	212,752	205,996	418,748
Comparison.									
Total for corresponding week of previous year	206,392	90,549 0 0	10,02,170 0	2,29,656 0 0	11,469 0 0	3,31,674 0 0	35,571	47,239	82,810
Per mile of railway corresponding week of previous year ...	246	107 0 0	1,189 0	272 0 0	1 0 0	380 0 0	...	...	...
Total to corresponding date of previous year	1,327,414	5,76,391 0 0	55,40,353 0	9,25,909 0 0	75,980 0 0	15,78,280 0 0	212,444	227,251	439,695

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th August 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	25,300	6,980 0 0	26,120 0	2,701 0 0	130 0 0	9,810 0 0	2,964	1,800	4,764
Or per mile of railway	294	81 0 0	367 0	31 0 0	2 0 0	114 0 0	...	...	...
For previous 5 weeks of half-year	120,330	34,420 0 0	78,140 0	8,223 0 0	1,230 0 0	43,870 0 0	14,020	10,090	24,110
Total for 6 weeks	145,630	41,400 0 0	1,04,860 0	10,920 0 0	1,360 0 0	53,680 0 0	16,984	11,890	28,874
Comparison.									
Total for corresponding week of previous year	21,610	6,697 0 0	18,513 0	1,903 0 0	30 0 0	8,720 0 0	2,747	1,313	4,060
Per mile of railway corresponding week of previous year	251	78 0 0	215 0	23 0 0	1 0 0	102 0 0	...	...	...
Total to corresponding date of previous year	137,678	30,905 0 0	69,782 0	9,097 0 0	2,342 0 0	51,344 0 0	16,281	7,312	23,593

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th August 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,060	810 0 0	5,580 0	1,060 0 0	230 0 0	2,100 0 0	240	992†	1,232†
Or per mile of railway ..	61	24 0 0	165 0	31 0 0	......*	55 0 0*	...	...	...
For previous 5 weeks of half-year	10,390	3,750 0 0	39,470 0	3,390 0 0	970 0 0	8,110 0 0	1,494	7,165	8,659
Total for 6 weeks ...	12,450	4,560 0 0	45,050 0	4,450 0 0	1,200 0 0	10,210 0 0	1,734	8,157	9,891
Comparison.									
Total for corresponding week of previous year	1,646	608 0 0	5,755 0	1,084 0 0	103 0 0	1,795 0 0	329	1,214	1,543
Per mile of railway corresponding week of previous year ...	49	18 0 0	171 0	32 0 0	......	50 0 0	...	...	...
Total to corresponding date of previous year	11,168	3,953 0 0	40,389 0	3,948 0 0	768 0 0	8,669 0 0	1,810	5,250	7,060

* Excluding coaching ferry.
† Including ballast train-miles 728.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th August 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,750	1,840 0 0	17,730 0	860 0 0	40 0 0	2,740 0 0	1,092	840	1,932
Or per mile of railway	145	34 0 0	332 0	16 0 0	1 0 0	51 0 0	...	...	...
For previous 5 weeks of half-year	35,780	9,900 0 0	45,430 0	1,800 0 0	110 0 0	11,810 0 0	5,984	3,234	9,218
Total for 6 weeks ...	43,530	11,740 0 0	63,160 0	2,660 0 0	150 0 0	14,550 0 0	7,076	4,074	11,150
Comparison.									
Total for corresponding week of previous year	8,290	1,934 0 0	6,161 0	339 0 0	26 0 0	2,299 0 0	1,126	394	1,500
Per mile of railway corresponding week of previous year ...	155	36 0 0	115 0	6 0 0	1 0 0	43 0 0	...	...	...
Total to corresponding date of previous year	46,763	11,333 0 0	40,649 0	2,186 0 0	140 0 0	13,659 0 0	7,197	2,448	9,640

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 10th August 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,190	1,770 0 0	37,310 0	3,910 0 0	30 0 0	5,710 0 0	995	1,549	2,544
Or per mile of railway	105	30 0 0	633 0	66 0 0	1 0 0	97 0 0	...	...	...
For previous 5 weeks of half-year	28,750	8,500 0 0	78,210 0	6,660 0 0	160 0 0	15,320 0 0	5,000	6,212	11,212
Total for 6 weeks ...	34,940	10,270 0 0	1,15,550 0	10,570 0 0	190 0 0	21,030 0 0	5,995	7,761	13,756
Comparison.									
Total for corresponding week of previous year	3,632	949 0 0	17,261 0	1,848 0 0	41 0 0	2,838 0 0	578	702	1,280
Per mile of railway* corresponding week of previous year	70	18 0 0	332 0	36 0 0	1 0 0	55 0 0	...	...	...
Total to corresponding date of previous year	24,119	6,506 0 0	80,025 0	5,091 0 0	140 0 0	11,737 0 0	3,478	4,971	8,449

BENGAL CENTRAL RAILWAY COMPANY, "LIMITED."

Approximate Return of Traffic and Mileage for the week ended 3rd August 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,870	14,859 0 0	1,21,892 0	13,540 0 0	183 0 0	28,582 0 0	3,686	2,410	6,096
Or per mile of railway	307	114 0 0*	877 0	97 0 0	1 0 0	212 0 0	......	......	...
For previous 4 weeks of half-year	130,635	50,226 0 0	1,99,662 0	18,575 0 0	20,882 0 0	89,683 0 0	14,256	8,538	22,794
Total for 5 weeks ...	170,505	65,085 0 0	3,21,554 0	32,115 0 0	21,065 0 0	1,18,265 0 0	17,942	10,948	28,890
Comparison.									
Total for corresponding week of previous year	43,606	13,253 0 0	1,13,080 0	14,451 0 0	102 0 0	27,806 0 0	4,198	4,741	8,939
Per mile of railway corresponding week of previous year	336	102 0 0	814 0	104 0 0	1 0 0	207 0 0	......	......	...
Total to corresponding date of previous year	185,826	63,938 0 0	4,06,977 0	38,885 0 0	10,976 0 0	1,13,709 0 0	22,334	16,665	38,999

* Coaching traffic calculated on 130 miles only.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 10th August 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	40,249	13,855 0 0	1,18,062 0	13,866 0 0	64 0 0	27,785 0 0	3,686	3,640	7,326
Or per mile of railway	310	107 0 0*	849 0	100 0 0	......	207 0 0	......	......	......
For previous 5 weeks of half-year	170,505	65,085 0 0	3,21,554 0	32,115 0 0	21,065 0 0	1,18,265 0 0	17,942	10,948	28,890
Total for 6 weeks ...	210,754	78,940 0 0	4,39,616 0	45,981 0 0	21,129 0 0	1,46,050 0 0	21,628	14,588	36,216
Comparison.									
Total for corresponding week of previous year	33,740	13,061 0 0	1,39,878 0	16,264 0 0	361 0 0	28,706 0 0	3,947	5,480	9,427
Per mile of railway corresponding week of previous year	252	98 0 0	1,006 0	117 0 0	*3 0 0	213 0 0	......	......	......
Total to corresponding date of previous year	218,366	76,019 0 0	5,46,855 0	55,148 0 0	11,337 0 0	1,42,504 0 0	25,281	23,145	48,426

* Coaching traffic calculated on 130 miles only

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 10th August 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	173,870	65,290	4,37,610	50,510	8,980	(a) 1,24,780	35,435	(b) 24,308	59,743
Or per mile of railway ..	138·98	52·19	349·88	40·37	7·18	99·74	......	......	......
For previous 4½ weeks of half-year	939,520	3,72,620	28,45,680	3,50,130	72,880	7,95,630	152,496	160,378	312,874
Total for 5½ weeks ...	1,113,390	4,37,910	32,83,290	4,00,640	81,860	9,20,410	187,931	184,686	372,617
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	171,831	66,629	3,72,130	37,369	13,869	1,17,867	30,282	(c) 30,456	60,738
Per mile of railway corresponding week of previous year ...	153·69	59·59	333·12	33·43	12·41	105·43	......	......	......
Total to corresponding date of previous year	901,133	3,25,598	35,64,930	3,65,202	79,515	7,70,315	186,115	170,957	357,072

(a) Increase due to increased mileage and improved traffic.
(b) Includes 4,989 miles of ballast trains run on open line.
(c) „ 7,520 „ „ „

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for week ending 10th August 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,990	259	6,937	154	15	428	436	68	504
Or per mile of railway	110·56	14·39	385·39	8·56	0·83	23·78	......	......	...
For previous 4½ weeks of half-year	7,187	1,047	35,739	649	31	1,727	2,067	417	2,484
Total for 5½ weeks ...	9,177	1,306	42,676	803	46	2,155	2,503	485	2,988
Comparison.									
Total for corresponding week of previous year on 18 miles open	3	1	9	−19	1	−17	......	......	...
Per mile of railway corresponding week of previous year ...	0·17	0·04	0·50	−1·08	0·09	−0·95	......	......	...
Total to corresponding date of previous year	2,581	435	21,138	704	21	1,160	576	216	792

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 3rd August 1901 on 558 miles open for all descriptions of traffic and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,092	13,819 0 0	1,11,371 0	18,035 0 0	2,496 0 0	[illegible] 0 0	6,357	6,014	12,371
Or per mile of railway	48·55	23·35	192·68	31·20	4·32	[illegible]	11·21	10·40	21·61
For previous 4 weeks of half-year	1,18,812	64,975 0 0	4,64,845 0	67,829 0 0	10,890 0 0	1,4[illegible] 0 0	25,117	24,098	40,215
Total for 5 weeks ...	145,904	80,794 0 0	5,76,216 0	85,864 0 0	13,386 0 0	1,80,044 0 0	31,374	30,112	61,486
Comparison.									
Total for corresponding week of previous year	32,890	13,635 0 0	88,230 0	10,611 0 0	2,691 0 0	36,237 0 0	3,830	4,530	8,360
Per mile of railway corresponding week of previous year ...	57·08	31·83	202·38	24·30	6·17	[illegible]	9·65	10·39	20·04
Total to corresponding date of previous year	120,374	68,158 0 0	4,04,483 0	47,790 0 0	15,185 0 0	1,31,098 0 0	21,735	20,641	42,376

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 3rd August 1901.			Receipts for weeks ending 4th August 1900.			Total receipts from 1st April 1901 to week ending 3rd August 1901.			Total receipts from 1st April 1900 to week ending 4th August 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	36,350	63·87	436	26,137	62·80	578	7,33,438	...	436	5,29,074	...	2,04,364	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 3rd August 1901		12,186	0	0
Audited earnings for the corresponding period of 1900		12,702	0	0
	Decrease ...	516	0	0
Receipts per mile for the week ending 3rd August 1901		283	15	1
Ditto for the corresponding period of 1900		249	0	11
	Decrease ...	10	1	10
Receipts from 1st July to 3rd August 1901		71,138	0	0
Ditto for the corresponding period of 1900		71,575	0	0
	Decrease ...	437	0	0

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 10th August 1901 ...		9,319	0	0
Audited earnings for the corresponding period of 1900		11,979	0	0
	Decrease ...	2,660	0	0
Receipts per mile for the week ending 10th August 1901		182	11	7
Ditto for the corresponding period of 1900		234	14	1
	Decrease	52	2	6
Receipts from 1st July to 10th August 1901		80,457	0	0
Ditto for the corresponding period of 1900		83,554	0	0
	Decrease ..	3,097	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 21st August 1901.

REGISTERED No. C 209.]

No. 35 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, AUGUST 28, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

REPORT ON PLAGUE IN CALCUTTA FROM 30TH JUNE 1900 TO 18TH MAY 1901.

NOTIFICATION—No. 1680 $\frac{\text{Med.}}{\text{P.}}$.

The following papers are published for general information.

MUNICIPAL DEPT.,—*Medical,*
The 27th August 1901.

H. M. KISCH,
Offg. Secy. to the Govt. of Bengal.

No. 840II., dated Calcutta, the 3rd August 1901.

From—THE HON'BLE MR. B. T. GREER, I.C.S., Chairman of the Corporation of Calcutta,

To—The Secretary to the Government of Bengal, Municipal Department.

I HAVE the honour to forward a copy of a Report on Plague in Calcutta, by Major H. E. Deane, Special Health Officer, for the period between the 30th June 1900 and the 18th May 1901.

Epidemic or sporadic.

2. The disease had continued to maintain its epidemic form from the previous year, and was only declared sporadic in the report for the week ending the 13th October. On the 9th February 1901 plague again became epidemic. On the 8th June it assumed a sporadic form, and has not yet disappeared.

3. The Chairman administered the Plague Regulations as in previous years, Major H. E. Deane, R.A.M.C., being the Special Health Officer immediately in charge of the operations.

Staff.

4. The superior establishment consisted of—

(1) Mr. H. M. Crake, M.B., CH B.
(2) Mr. E. C. Pettifer, M B. (Lond.), M.R.C.S. (Eng.).
(3) Mr. W. C. Hossack, M.D. (Aberd.)
(4) Mr. T. F. Pearse, F.R.C.S. (Eng.), D.P.H. (Camb.).
(5) W. A. Justice, M.B., C.M. (Aberd.), D.P.H. (Camb.).

As in previous years, each Special Health Officer was in charge of a definite area of the city, with an office and clerical establishment, having the assistance of Inspectors for medical and disinfection work and gangs of labourers.

TEMPORARY MEASURES.

Disinfection.

5. Disinfection was carried out on a most extensive scale, and may be considered as the main instrument in the operations of the Plague Department. Details on this subject are supplied in the Report.

Differences of opinion exist as to the results of precautionary disinfections as a preventive against the inroad of plague. The thorough disinfection of each house in the crowded areas in Calcutta may be regarded as an impossibility, and the simultaneous disinfection of any considerable portion of the city is equally impracticable. The system of evacuating houses also is inapplicable to this city. Any observation of the effect of disinfection in a house is often vitiated by the fresh importation of the disease. Grain godowns have offered serious difficulties in the work of disinfection, and in many cases constitute the breeding grounds of the disease. The returns tend to show that localities affected by plague in previous years were specially favourable for a reappearance of the disease.

It appears, however, that the disinfection of rooms in which plague has occurred proved effective in checking the recrudescence of the disease in that spot.

Rats.

6. Various views are held as to the influence of rats in spreading the disease. In the opinion of the Special Health Officer they suffer in common with human beings, while Dr. Cook, the Health Officer of Calcutta, considers that the extermination of rats is one of the two measures which afford a prospect of success in dealing with plague. It appears, however, that statistics are needed to prove the beneficial effects of the operations which have been carried out in the destruction of rats in any plague-infected town. It would seem that frequently the rat mortality precedes an outbreak among human beings. A definite explanation of the connection between the two has yet to be obtained.

Inoculation.

7. Inoculation has not been carried out to any considerable extent. A strange feeling of opposition arose on the first introduction of the system. Dr. Cook, Health Officer, advocates the use of the plague prophylactic, and Major Deane considers the evidence in its favour to be imperfect. Reports from Bombay tend to show that inoculated persons have a greater chance of escaping the disease than uninoculated, and that when they are attacked, notwithstanding inoculation, they have a greater chance of recovery. The plague also apparently loses the character of an epidemic and becomes sporadic in a plague-infected locality, when a large proportion of the inhabitants get inoculated. Until the inhabitants appreciate the effects of the system and desire to avail themselves of its benefits, no progress can be expected in its application to the disease in Calcutta.

Policy.

8. A pacific policy has been pursued during the past year, and as a consequence the inhabitants offered little or no opposition to the work of the plague staff. The advantages of disinfecting plague-infected houses appear to be established, and this measure should be carried out as thoroughly as possible. There is not sufficient evidence to establish the utility of disinfecting houses as a precaution against plague, and in future the energies of the Department might be directed

to plague-infected quarters with a greater certainty of success. The encouragement of inoculation seems advisable by affording an opportunity to those willing to undergo the operation. According to a recent authority inoculation is the most reliable and safe measure of all the temporary measures for combating the plague known up to the present time. Any attempt, however, to bring pressure on the inhabitants in this direction at present would meet with suspicion and opposition. There appears to be no cause for any departure from the policy of leaving plague patients for treatment in their houses, or requiring the evacuation of a building only for the minimum time which is necessary for disinfection.

Permanent remedy.

9. Amid the conflict of opinions regarding the origin and growth of plague, it is generally admitted that light and air are the most potent agents in its destruction, and that the removal of all obstructions to their admission constitute the most efficient measure for the prevention of the disease. Plague apparently cannot arise *de novo* or because of dirt, although it may be regarded as a filth disease, and the specific bacillus must be imported. The occupants of good sanitary houses escape plague in a marked degree, insanitary conditions serve to propagate the disease, and those living in dirt and squalor are most prone to attacks. It is admitted that plague is a disease of rats, and communicable from them to man. According to a recent authority the extermination of rats is futile as a remedy against plague: human beings suffer because they live like rats congregated in a filthy manner.

Disinfection, the destruction of rats and inoculation at best appear to be temporary measures. A permanent remedy appears to lie in the improvement of the general health and cleanliness of the community and the supply of pure air and water. The crowded and insanitary areas of Calcutta furnish a favourable breeding ground for the disease and call for the active interference of the reformer. Much good will be effected in carrying out the scheme which is before the Government for opening out wide thoroughfares through the crowded parts of Calcutta, and no expense should be spared in carrying out this necessary measure. The problem of dealing with insanitary *bustees* is now being dealt with by the Corporation, and improvements are contemplated on an extensive scale in many of those plague-spots. Proceedings are being taken in this direction under the Municipal Act, and at present preliminary measures have been adopted for dealing with 36 plague-affected *bustees*.

Plague Regulations.

10. Action was taken under the Plague Regulations with regard to three plague-infected *bustees*. Two entire *bustees* have been demolished, and in the third case the plague-infected huts have been destroyed.

Amount payable as compensation.

The municipal assessor valued the houses in each case, and the Chairman fixed accordingly the compensation. After some discussion and delay, the hut owners themselves removed the structures.

In the case of 36 plague-infected *bustees* an attempt is being made to introduce light and air, and to provide drains, water and latrine accommodation under Chapter XXVI of the Municipal Act.

Public conduct.

11. The attitude of the people is worthy of notice. Except in a few isolated cases, the occupants submitted without opposition to the disinfection of their houses and assisted the Plague Department as far as could be expected in the work.

Plague staff.

12. The plague staff deserve great credit for the tact and good temper which they displayed in dealing with the public. Major Deane rightly testifies to the good work done by the District Medical Officers and the cordial and zealous manner in which they have all co operated. These officers also bring a large number of the subordinate staff to special notice. I regret to record the death from cholera of Dr. Chaudhuri, Medical Inspector. Major Deane has ably discharged the duties of Special Health Officer. My thanks are due to him and his staff for their services and the marked efficiency of their work.

EXTRACTS FROM THE REPORT ON PLAGUE BY MAJOR H. E. DEANE, R.A.M.C., SPECIAL HEALTH OFFICER.

THIS report begins from the date on which the previous one ended, namely, 30th June 1900. It covers the period from 1st July 1900 to 18th May 1901, and it will be convenient to consider it in two parts: first, 1st July 1900 to 26th January 1901, when plague may arbitrarily be said to have been sporadic; secondly, 27th January to 18th May 1901, when epidemic.

Organisation.

As regards the organisation, there has been no change, except that the subordinate staff has been increased from time to time as occasion required.

The greatest number employed during the epidemic has been—

Medical Inspectors ...	...	...	...	18
Disinfecting Inspectors	...	...	...	28
Coolies ...	...	...	...	342

Sporadic period, 1st July 1900—26th January 1901.

The following are the numbers of plague attacks and deaths and suspicious deaths during the first period above mentioned—

		PLAGUE. Attacks.	PLAGUE. Deaths.	Suspicious deaths.
1900.				
July ...	...	253	248	150
August ...	...	266	261	125
September ...	...	185	184	155
October ...	...	85	85	131
November ...	...	33	32	150
December ...	...	103	95	152
1901.				
January 1st—26th	...	195	159	97
Total	...	1,120	1,064	960

During this period fifty cases of plague were seen alive, of which nineteen recovered, giving a mortality of 62 per cent.

There was a record of a bubo in 105 of the total 1,120 cases.

Epidemic period, 27th January—18th May 1901.

A decision as to the date of commencement of the epidemic is an arbitrary one; but going on the same principle as last year, and taking the first material rise in the plague figures as indicative of an exacerbation, this epidemic began the week ending 2nd February 1901 in Ward V.

Though starting in the same Ward as last year, the epidemic was three weeks later.

Progress of epidemic.

The following statement shows the dates of recrudescence in the various Wards:—

Week ending	2nd February ...	V.
" "	9th " ...	II, VI, VII.
" "	16th " ...	I.
" "	23rd " ...	III, IX, XXII.
" "	2nd March ...	XIII, XIX, XXV.
" "	9th " ...	IV, VIII, X.
" "	16th " ...	XIV.
" "	23rd " ...	XI.

The disease was never more than sporadic in the remaining Wards, XII, XV, XVI, XVII, XVIII, XXI, XXIII, XXIV, same as last year.

The epidemic attained its height in the week ending 23rd March, or in 9 weeks, being one week less than last year, and was declared at an end in the week ending 18th May, having lasted 16 weeks, being 9 weeks less than last year.

Cases and mortality.

There were 7,748 cases of plague with 7,016 deaths, the figures for the corresponding weeks of last epidemic being 7,084 and 6,575, giving a mortality of 90·5 per cent. and 92·6 per cent., respectively.

There were 2,326 deaths reported at the burning ghats and burial grounds as due to plague or fever with buboes; but of these 109 were either false addresses, or the people withheld information on enquiry at the addresses given.

There were 358 cases reported by private practitioners, many of which were already known to the department.

Live cases and mortality.

There were 1,801 cases seen alive, of which 1,078 died, 143 absconded, and 103 remained alive on 18th May.

Of these 1,801 cases, 438 were treated in hospitals and 337 of them died.

In calculating the rate of mortality, the cases remaining alive on 18th May and the absconded cases are eliminated.

The mortality of the hospital cases alone was 76·9 per cent.

The mortality of the cases left alone in their own quarters was 66·3 per cent.

There was a record of buboes in 3,640 cases, or 46 per cent.

Suspicious deaths.

During the early part of the epidemic, 24 suspicious deaths were recorded.

Not-found cases.

The number of not-found cases were fewer than last year by less than half, partly due to the fact that though false or insufficient addresses were given, the staff had learnt by experience where to go to find the cases.

The fewer number of not-found and the larger number of living cases recorded, I think, account for the increased amount of plague shown during the height of this epidemic as compared with that of 1900.

* * * * * * *

Extent of epidemic by Wards.

The following is the statement of the extent of plague in each Ward, in order of succession:—

Ward.	Attacks.	Deaths.
V	1,487	1,327
VII	816	724
VIII	631	573
VI	538	500
III	519	470
II	517	442
IX	465	428
I	450	422
XIII	438	389
XXV	258	212
XIV	239	228
IV	212	202
X	199	191
XIX	188	187
XXII	154	147
XI	143	134
XX	83	79
XV	65	65
XXIV	57	51
XII	36	31
XVI	34	30
XXI	33	33
XXIII	27	26
XVII	19	18
XVIII	17	15
Unknown	123	92
Total	7,748	7,016

The order of succession follows that of last epidemic closely, which strengthens the facts recorded in last year's report to the effect that the infection is one of locality, to a great extent, even though plague cases do not occur in the same houses in successive outbreaks. The District Medical Officers' reports point clearly to the infection being one of locality. The epidemic again started in Ward V, followed by Wards II, VI, VII in the following week.

In the last epidemic the disease did not recrudesce in Ward II till the third week after V.

Details as to the recrudescence in the various Wards are unnecessary beyond the facts already given.

Character of the epidemic.

The character of the epidemic differed in some respects from that of last year, and calls for remark.

I will first compare the two epidemics as such and then compare corresponding periods of the two years. As I have said before, this epidemic began three weeks later than the last one, reached its height in 9 weeks, as compared with 10, and lasted 16 weeks as compared with 23 last year.

The total plague cases and deaths were respectively for the two epidemics 7,748, 7,016 and 7,602, 7,084, showing a decrease in mortality in favour of this year.

The cases of plague at the height of this epidemic reached a higher figure than last year, by 238 only, and the deaths by 322.

Taking corresponding weeks for the two years from that ending 20th January—18th May, there were 612 more plague cases this year than last.

But if count be taken of the suspicious cases which occurred in the corresponding periods, there were 159 less plague and suspicious cases than last year.

Again, taking the plague mortality and the suspicious deaths for the corresponding periods, there were 7,489 last and 7,105 this year.

There are eleven of the twenty-five Wards which show an increase of plague cases this year, the greatest increase being under 100, in Ward VII.

Again, take a comparison by months from—

1900.		Plague.	Suspicious.	1901.		Plague.	Suspicious.
January	...	277	184	January	...	211	110
February	...	875	156	February	...	1,034	11
March	...	3,667	230	March	...	4,366	...
April	...	1,996	218	April	...	1,977	...
May (1-19)	...	484	102	May (1-18)	...	322	...
		6,299	890			7,910	121
		7,189				8,031	

This shows an increase of plague and suspicious cases this year of 842, practically the difference being represented by plague.

Suspicious cases eliminated.

The experience gained now has enabled the department to eliminate suspicious cases and put them into definite categories.

I have given these comparative figures to enable independent judgments to be formed as to the severity of the outbreak, which, it was anticipated by some, would be much more severe than any previous epidemic.

It certainly reached its height, and, moreover, a greater one, in shorter period than last year, but it subsided much more rapidly; the disease recrudesced later and declined earlier.

I do not think this indicates a more severe or virulent epidemic.

Has it been more virulent in the way of mortality?

Take the month in which the disease was at its worst, namely, March.

In 1900, the mortality was 90·7 per cent.; in 1901, 87·2 per cent. Take the mortality among the cases which were seen alive in that month. In 1900, it was 64·6 per cent.; in 1901, 60 5 per cent.

Again, taking the plague mortality for the first four months of each year, we find it was 91 per cent. in 1900 and 86 per cent. in 1901. Considering the ground covered by all the preceding facts, I have no hesitation in saying that, so far from this epidemic having been in any sense more severe or virulent, it has been mitigated, and that it is cause for congratulation that it should have been so.

I give brief reports by the District Medical Officers dealing with various points of interest.

DISTRICT I N, WARDS I, II, III, IN CHARGE OF DR. CRAKE.

A note by Dr. Crake on the occurrence of plague in dâl godowns.

One of the most striking features of the epidemic of 1901 in District I. N was the marked intensity of the outbreaks in dâl and grain godowns. In the whole district there are about forty such godowns, and only two out of this number have not returned cases of plague.

Of even more importance, however, is the fact that all these dâl godowns have suffered much more severely than last year. There were 181 more cases of plague during January—May in the district than last year, and 5 groups of dâl godowns accounted for 43 per cent. of the increase.

In addition to dâl godowns, there are many instances of ordinary bustees, in one portion of which grain, etc., is stored.

Another factor of prime importance is that coolies who work amongst dâl and grain live in ordinary bustees to which they apparently bring infection.

The large number of cases in Durga Charan Mitter's Street was chiefly amongst coolies working in grain godowns near the river. In a similar manner, other streets in which plague has been more severe this year can be shewn to have a more or less close connection with either dâl godowns or grain.

Many examples might be taken which would demonstrate that not only do dâl godowns return a large percentage of the total number of cases, but that they shew a rapid sequence of groups of cases quite unparalleled in any of the bustees in the district, however filthy and insanitary.

The next noteworthy point follows naturally.

It is this. That round these areas in which plague is so virulent, pucca buildings suffer far more severely than in any other portions of the district and present groups of cases.

This has been very noticeable during the last epidemic, especially when it is borne in mind—

(*i*) Pucca buildings elsewhere have not suffered very much.

(*ii*) When they have been infected, it has been quite the exception to find groups of cases.

In the fact that these godowns have an enormous rat population dwelling in a complicated system of burrows, of whose extent we have no idea, and that many hundreds of rats may be infected with plague in quite a limited area, may lie the explanation of the appallingly virulent outbreaks in these localities.

Rats in dâl godowns.

To quote a striking case, take 106 and 107 Ahireetollah Street.

From one lane about 40 yards in length, with godowns on each side of it, over 1,000 rats were removed during disinfecting operations and cremated.

Five or six examined bacteriologically on different occasions shewed the plague bacillus. Some 300 odd rats were caught and killed by my coolies, but over 600 were found dead.

There was a definite history of rat mortality before the first case of plague in this instance.

Then, again, in other godowns, it seems that rat mortality is simultaneous with, or even later than, the plague cases. Negative evidence of rat mortality, however, is very unreliable.

Note on 44 Musjidbaree Street (a dâl godown).

This is a very interesting case. During the epidemic of 1900, 10 cases of plague occurred here.

The inhabitants fled away up-country till the epidemic was over, and, on their return, did away with the dâl sheds entirely, leaving an open space at the back of their huts, but leaving nearly all the latter intact, *i.e.*, the population during this last epidemic has been about the same. This year only two cases, one of which was an imported one, have occurred during the whole epidemic; whereas, judging by the rest of the Musjidbaree Street dâl godowns, an increase of from 50 per cent. to 100 per cent. might reasonably have been expected.

Whatever the Corporation may or may not be able to do either in the way of model godowns built on concrete, or by acquiring and destroying some of the worst of the existing ones, this little example is distinctly encouraging. One has reluctantly to confess that chemical disinfection of these godowns seems impracticable.

Similarly, one must except the wretched hovels built over reeking cow-sheds, where carters most do congregate.

With these exceptions, however, the results of disinfection, which has been carried out much more extensively than last year, are satisfactory.

H. M. CRAKE, M.B. CH. B.,
D. M. O., Dist. I. N.

DISTRICT I. S, WARDS IV, V, VI, IN CHARGE OF DR. PETTIFER.

Report on Plague in District IS from 1st January to 30th April 1901.

In this report I take the period of January to April as including the epidemic in both 1900 and 1901.

The total number of cases in the two years are as follows:—

1900.	Seizures.	Deaths.	1901.	Seizures.	Deaths.	
Ward 4 ...	226	222	Ward 4 ...	198	189	In 1901. Seizures = + 16
„ 5 ..	1,495	1,385	„ 5 ...	1,526	1,375	Deaths = — 54
„ 6 ...	507	494	„ 6 ...	520	483	
Total ...	2,228	2,101	Total ...	2,244	2,[illegible]47	

i.e., in Ward 4 there were 28 fewer seizures; 33 fewer deaths.
„ 5 „ 31 more „ 10 „
„ 6 „ 13 more „ 11 „

These differences are very small compared to the totals, and are simply due, I think, to a rather larger proportion of living cases having been discovered than in 1900.

* * * * * * *

In March I began the attempt to totally disinfect, not only the deceased's room, but as many others as possible in houses in which a series of cases was occurring.

Disinfection.

In 10 instances this procedure was successful, no more cases occurring. In two instances one further case only occurred.

In two instances a few more cases developed.

The following case seems to be a good instance of the value of disinfection:—

At a hut, 102 Amherst Street, rats were dying about 10th April 1901. A death from plague occurred on 21st April 1901. Two plague cases absconded, at this time from another room which was found locked and *not disinfected*. The rest of the house was disinfected.

Later a man returned and lived in the locked-up room. He died of plague on 8th May 1901. Very few other cases were occurring in the neighbourhood.

Rats.

The causal connection between rat and human plague is more plainly marked than in 1900 even. In every street or bustee in which rats were found to be dying of plague, the rat mortality preceded the human.

I have a list of 235 *houses* in which rat mortality preceded the onset of the disease in the inmates. I have also a list of 446 separate observations of dead rats being found from 4th December 1900 to 30th April 1901.

E. C. PETTIFER, M.B. (Lon.) M.R.C.S. (Eng.)

The 2nd June 1901.

DISTRICT II, WARDS VII TO XII INCLUSIVE, IN CHARGE OF DR. HOSSACK.

"Characters of 1901 Plague Epidemic."

It has long been held that the mortality rate varies at different periods of an epidemic; and, as the excessively high death-rate just before and at the height of this year's outbreak was very striking, I have worked out the figures for my district. The figures corroborate very strikingly the general impression gathered during the epidemic.

Number of weeks in epidemic	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percentage of recoveries ...	40	33·3	25	22·2	22 2	26·9	22·8	29 4	31·0	72·2	43·7	33 3	66·6	50	...

If fortnightly periods are taken instead of weekly, the increase of recovery rate as the epidemic decreases is equally well shewn.

1	2	3	4	5	6	7
36·3	23·0	24·1	25·6	44·6	50 0	60·0

It should be noted that cases lost sight of or in which the result is not known have not been included. This can affect the figures little, if any, as the presumption is that cases lost sight of died and recovered in the same ratio as the cases when the result was known The total number of cases seen alive was 428, of which in 64 the result is not known. There are 109 recoveries = 29·7 per cent. against 27·6 for last year.

Plague incidence per infected house.—The general average of cases per infected house shows only a slight increase over last year, 2·64 against 2·37, in Ward VII. On the other hand, there is a larger number of houses badly infected and shewing numerous cases. Last year there were 17 houses in Ward VII showing six cases and over with a total of 145 cases for the 17 houses. This year there are 25 houses that shew 6 cases and over, and the total for these houses is 219 cases. I have remarked the same thing in Wards VIII and IX, but it has been impossible to work out the exact figures. The number of houses that shew only one case is still rather remarkable; this year out of 268 infected houses in Ward VII no less than 116 shewed only 1 case; last year out of 225 infected houses 102 shewed only 1 case.

C. HOSSACK, M.D. (Aberd.)

DISTRICT III, WARDS XIII TO XX, EXCLUDING XVIII, IN CHARGE OF DR. PEARSE.

Dr. Pearse's remarks concerning the incidence of plague cases in particular houses.

District III, comprising Wards 13, 14, 15, 16, 17, 19 and 20, affords exceptional opportunities for following the incidence of plague cases to particular houses, because, with the exception of the European quarter, the habitations of the population are almost entirely one-storied huts. Out of 629 cases which have occurred between 1st January and 31st March, in these Wards only 33 occurred in pucca houses, and by keeping careful records of the exact location of each case as it was reported, it has been possible to identify the room or hut where each previous case occurred in it. We find that 46 cases (or 7 per cent.) occurred in the same rooms as had cases in them last year (1900); and 174 cases (or 26 per cent.) occurred in the same houses (that is in rooms covered by the same roof) as had cases last year. These figures have been worked out for the purpose of shewing whether the recurrence of cases in the same room or the same house one year after another is sufficiently frequent to suggest that the virus of plague remains in the habitation, or whether it is re-imported at each outbreak, and its occurrence in particular rooms or houses is merely an accident of population. On the theory that the poison remains in some way attached to the habitation, it must be assumed that it revives into activity after a dormant period of about a twelve month. In support of this theory it has been urged that the development of the outbreak in Calcutta has not radiated from any particular centre and been gradually diffused over the city, but that the recrudescence has occurred more or less simultaneously in all parts, although certain Wards may have suffered earlier than others. This course of the plague recrudescence in Calcutta, which, however, may not be accepted by all, is therefore suggestive of the infected habitation and of the revival of the poison in it under unknown conditions, but at apparently regular

intervals. The above figures may be looked upon by some as also supporting this theory. Although seven per cent recurrence in the same identical rooms as those of last year is perhaps a small percentage, there are the twenty-six per cent. recurrences under the same roofs as those of last year. Again out of the 629 cases this year only 276 were single isolated attacks in the same number of entirely separate houses, while 353 cases occurred in houses which had had previous cases this year. Many of the latter cases, however, viz., 54 instances comprising at least 108 attacks, occurred more or less simultaneously, so that their infection may be put down either to the habitation or to personal contact.

We have still sixteen instances of cases which recurred in the same infected rooms *this year*, in which there was an interval of more than the incubation period of ten days between the death of one person and the attack of the other. This evidence, if of any value, is in favour of re-infection from the habitation itself, although the numbers are so small, that their incidence in the same room might perhaps be equally a matter of accident. On this question it must be admitted there is absolutely no proof that the bacillus of plague remains dormant in an habitation and revives into activity at certain times. It has never been found apart from some animal body, so that the recurrence of cases in the same room or in the same house in a large percentage (after the recognized interval between the cases) is the only evidence available to support this theory. Whether the abovementioned figures are sufficient is a matter of opinion.

Another point of interest brought out by a detailed examination of the reports furnished by the Medical Inspectors to the Divisional Medical Officers concerns the average duration of an attack of plague. The histories of cases show varying periods of illness, but the average of 550 cases is seven and a quarter days.

T. F. PEARSE, F.R.C.S. (Eng.), D.PH. (Camb.).

DISTRICT IV, WARDS XVIII, XXI TO XXV, IN CHARGE OF DR. JUSTICE.

Note by Dr. Justice.

The chief incident of note is that areas which have been infected in previous epidemics have become re-infected this year, while other areas previously infected have almost entirely escaped. The overcrowded and congested areas of Kalibazaar, Watgunge and Munshigunge Road may now be looked upon as "plague spots," in which the disease may with certainty be expected to recur, if some improvements in the shape of opening out the area and the prevention to some extent of the overcrowding in the houses are not taken in hand. During the three epidemics these areas have suffered very severely. The disease has not become epidemic to any appreciable extent in any other part of the Ward 25. The first case in Kalibazaar after careful investigation, we were informed, was a spice merchant who visited Burra Bazaar daily.

At Munshigunge Road, so far as could be traced, the first was a gariwalla plying between this locality and Burra Bazaar.

At Kalibazaar the people of the locality obtain most of their provisions and visit the bazaar daily for this purpose. Most of the cases found in the bazaar have been in grain shops. It is almost impossible to disinfect these thoroughly on account of the large quantities of grain stored in them. I consider this a potent factor in prolonging the epidemic in these parts of Ward 25 The huts and shops in the bazaar are much too closely packed together, and the bazaar in my opinion ought to be opened out. An improved method of storing grain might be devised.

It is no uncommon occurrence to find a plague patient lying on sacks which are full of grain. The danger of this is evident.

In Orphangunge Market during the three epidemics, cases have occurred in that part of the market where the spaces between the stalls are so narrow that the entrance of light and the circulation of air are interfered with. The more open part of the market has remained free from plague. I am indebted to the Superintendent of the Market for his co-operation in clearing the shops of their contents and exposing them to the sun's rays. The huts were then thoroughly disinfected, and no more cases occurred.

In Watgunge Street, where many of the coolies of Kalibazaar reside, 56 cases occurred. The same conditions as regards overcrowding and congestion of houses exist here also. I think, perhaps, under these circumstances, we have reason to congratulate ourselves there have not been more cases.

At Munshigunge Road the disease at first spread alarmingly. The people belonged to a very low caste. They resorted to all manner of devices to conceal their sick. They removed their dead bodies to Jingrapole, which is outside Calcutta, for burial, in order to avoid subsequent disinfection. There were 36 cases here.

Comedan Bagan bustee became infected from Kalibazaar. The people are Muhammadans, and they concealed their cases from us. From the 23rd February till 23rd April there were 45 cases. In no instance did a second case occur in a house after disinfection. Children who had a mild attack were allowed to run about the bustee, and it was with difficulty the mother could find them when we asked to see them.

To obtain early information of cases and deaths these infected areas were visited morning and afternoon, and by making friends with one or two of the neighbours we came

across cases we should otherwise have missed. At the same time a disinfecting gang was in attendance, and when a death occurred the house was immediately cleared and disinfected.

In contrast to the above instances where much opposition was met with, we have in Ward 22 an example of what can be done when the people assist us. This Ward is third on the list as regards population in Calcutta, and only 158 cases of plague occurred. In 30 instances they came from infected parts of Calcutta, and after disinfection no more cases occurred. Last epidemic there were 239 cases.

At Kalighat, Gangaram bustee and Sitaram bustee, which were badly infected in 1899, only a few sporadic or imported cases occurred during the epidemics of 1900-1901.

In the whole of District IV, 546 cases occurred compared with 702 last year; 130 living cases were seen, of whom 45 recovered: 3 were removed to hospital at their own request, and 7 absconded.

WM. A. JUSTICE, M.B.C.M. (Aberd.), D.H.P. (Camb.),
District Medical Officer.

The 1st June 1901.

General Remarks by Major H. E. Deane.

Disinfection.

During the epidemic of 1900, as stated in the last report, the Lieutenant-Governor desired that rooms and houses, other than those in which plague was known to have occurred, should be disinfected. While the epidemic was at its height, it was impracticable to carry this out to any great extent, but a start was made, and from 24th February—30th June 1900, 4,539 rooms were done, over and above those which were disinfected for plague or suspicious cases having actually occurred in them. At the close of that epidemic the energies of the department were directed to this work, the object being to try to destroy or modify the infection in such a manner as to ameliorate the possible and indeed probable succeeding epidemic.

It was not thought that another epidemic could be prevented altogether, but it was hoped that some beneficial results would issue.

It was an experiment worth trying. A large amount of passive opposition had to be overcome, but the work progressed uninterruptedly and with no disturbance whatever.

The method adopted was that recommended by the Indian Plague Commission and endorsed by the Government of India to be adopted in actual plague-infected rooms. The recommendation was to disinfect the floors of the rooms and 2—3 feet up the walls, the operation being carried out by means of buckets and brooms.

The recommendation appears to be based on the supposition, supported by no evidence that the contagion of plague is chiefly, if not entirely, confined to the floors.

However, acting on this, we were enabled to get an amount of work done which would have been quite impossible, had we attempted more extensive operations.

In cases where the people raised objections to our coolies doing the work, they were encouraged to do it themselves, whole bustees sometimes being done in this way, under the supervision of our disinfecting staff, and the District Medical Officers themselves.

All the infected bustees were done, and whole streets in infected areas, the number of rooms disinfected between 1st July 1900 and 26th January 1901 being 285,554.

When the epidemic began in the week ending 2nd February 1901, the extra work was still prosecuted, some localities being done two and three times over.

The total number of rooms done up to 4th May 1901, was 396,602.

Before dealing with either any measure of success which may be said to have attended the extensive precautionary disinfecting measures adopted here prior to the outbreak this year, or any failure attendant thereon, with reasons therefor, I think it necessary, for a due appreciation of the subject, to bring some facts concerning disinfection briefly to the notice of the reader.

This is the more necessary, because two dangers are ahead, one of unduly magnifying the results of disinfection; secondly, of declaring the results to be *nil*, when any failure depends on imperfect methods, calling for careful consideration as to how they can be improved, and not as to whether they should be stopped altogether.

In considering disinfection here, I refer simply to the use of chemical agents, and am not being concerned with whether they act by oxidation, de-oxidation, or any other process.

The object of such disinfection is to destroy, prevent the growth of or arrest the virulence of the infective material presumably the cause of the disease to be dealt with. We know that light and air do not prevent the spread of all infectious diseases to an equal extent; to prove which one only has to see various infectious diseases, dealing death and destruction of health in the mansions of the rich as in the hovels of the poor.

The ground-work of practical disinfection is the experience gained in surgery and midwifery. In the former sphere it has enabled the surgeon to confidently perform operations which previously he dared not do, and if he did, the risk of death from septic diseases was frightful.

In the latter sphere it has rendered lying-in hospitals about the safest places for a woman, instead of entry into them being tantamount to signing her death-warrant.

In both these spheres the application of chemical agents to everybody and everything connected with a patient is constant and unremitting, and this, moreover, in the presence of good general hygienic arrangements, and in the absence of any known certain source of possible infection.

Thus everything being considered to be potential of infective risk is disinfected.

When a septic poison gets access to a limited locality, say, an operating theatre or a lying-in ward, and evades the chemical agents designed for its destruction, experience shows that a more thorough application of the disinfecting agents, combined with other general hygienic measures, will assuredly get rid of the poison. I say this from practical experience in a lying-in hospital.

All this shows that a limited locality may be rendered safe from the development of septic poisoning, and that it may also be cleansed from the material when it has once displayed its destructive properties. But these localities, however limited in extent, differ in construction, material, and capabilities of being kept free from infective material, or aseptic technically called; for instance, an operating theatre in an up-to-date hospital, and a room in a Calcutta slum present different degrees of practicability as to precautionary measures.

Experience then shows that individual people in circumscribed localities can be preserved from septic disease by preventing the entrance or development of infective material in breaches of surface as met with in surgery and midwifery.

When we come to the application of this, on a larger scale, to the general infective diseases, we find ourselves mostly defeated, individual people perhaps being protected, but no result in staying the ravages of an epidemic.

Some of the reasons are very obvious. To begin with, we have very little knowledge of the method by which infection spreads, and none as to how it originates; and the little knowledge we have of methods of spread, as in the case of typhoid fever, does not enable us to prevent it, either because our attacks on the known points are ineffective, or because other points exist of which we are ignorant and with which we cannot deal.

Further, as we do not know the means of spread, we do not know what to disinfect; equally the surgeon does not know on what a poison may or may not be lurking, so he disinfects everything coming in contact with the patient.

This means we should also disinfect everything likely to harbour infection, from which people may get disease in time of a threatening epidemic.

But the task is such an impracticable one that no attempt is made to check any epidemic by such means; disinfection simply being confined to patients, their clothes and immediate surroundings. Even this procedure is by no means based on solid foundations, as evidenced by the numerous agents recommended and advertised under the ægis of the profession, which shows that once we leave the operating room and lying-in-ward with their perchloride of mercury disinfectant, great practical difficulties, either of expense or other kinds exist in the way of efficient disinfection.

Still, buildings in which infectious diseases have occurred have been rendered safe for occupation by disinfection; which shows, what I said before, that when infection concerns a more or less limited locality, it can be destroyed.

So I think, we have *a priori* grounds for attempting, not only to destroy infection in localities in which its presence has been demonstrated, but also to prevent its development in localities which may become infected.

To take the former case first. Our previous experience repeated itself this year, namely that when a case of plague had occurred in a room, no more cases recurred after disinfection. The value of this room disinfection is strikingly illustrated by Dr. Pettifer, who gives an instance in his report of a room escaping disinfection owing to being locked up, and a subsequent occupant becoming attacked by plague.

I must say here that this class of disinfection was always done more thoroughly than the other, which will come under consideration directly. The disinfecting solution was pumped all over the roof and walls of rooms, and where possible clothes were disinfected by steam.

But when we come to the attempts to prevent the development of infection, we have to confess that our hopes were not fulfilled, though personally I think not altogether annulled.

The experiment was the more justified, because there can be no doubt that these succeeding outbreaks are due to a recrudescence of an infection, which had been latent, and not to any fresh introduction of it. Moreover, there is distinct evidence of the infection recrudescing in the same localities or areas, though not necessarily the same houses.

There are several notorious plague spots which have been considerably less stricken this year, and one would naturally say, as the result of our disinfection. But such a conclusion would have to be discounted by the fact that infection has been diffused over other areas also disinfected.

Whether the precautionary disinfections were only partially successful, or a total failure, we must consider the why and wherefore. The task set us of disinfecting the whole of the native quarters of Calcutta systematically was a colossal one, even to perform partially; but to perform it completely would be Herculean.

A similar experiment was made at Bihar and other towns; but I am not aware of the results.

It will be remembered that early in this report I said that the method adopted was that recommended by the Indian Plague Commission for actual plague rooms. The method has not been adopted here for actual plague rooms, as being obviously insufficient. The method is flushing the floors with mercury solution 1/1000 and sweeping it about with brooms and also brushing 2 or 3 feet up the walls with the solution. The one advantage of this procedure is that it raises less opposition on the part of the population than anything

more thorough, and that is a very important advantage, provided that only a modicum of success be attendant thereon.

The practical difficulties in carrying out this task of disinfecting rooms in the interval of epidemics are worth considering, in view of possible suggestions as to improvement of the method adopted.

The first difficulty is to get the floors disinfected properly. Objections were raised to removing cooking pots, which often had to be allowed; the Marwaris, always a stumbling block in the way, objected to raise their mats and carpets, which objection had often to be allowed. In many cases rooms were so filled with beds and structures of sorts, that it was impossible to empty them; the solution being thrown under the beds only, but the walls defying access.

In other cases, rooms were so packed with nondescript articles that it would have taken a couple of hours to empty and disinfect one room, not allowing for the time taken up in wrangling, explaining, and listening to feminine vituperations.

So much for getting at the floors.

Now, for the walls.

If a pucka built room be emptied, the walls may be brushed down; but in this connection I may mention brooms are, and must be used, and the amount of solution that can be got on to a wall in this way it insignificant.

It is possible to get the solution more or less into the interstices of a kutcha wall by means of a pump, but to dip the broom of the country into the solution and get it on the wall is a physical impossibility.

It may be said that the solution should be thrown from a bucket on to the wall; even so, an ounce will stick to the wall and the remaining pints or gallons go on the floor.

This floor disinfection apparently is based on the gratuitous assumption that the infection is more or less confined thereto.

It ignores the collection of rags of all sorts stuffed away in the roof, and indeed it is a marvel to see the amount of things which can be packed away in a hut.

We know absolutely nothing of the nature or whereabouts of the plague infection, therefore the indication is to deal with everything that could possibly harbour it; and certainly the whole of a room—roof, walls and floor—should be as thoroughly disinfected as practicable.

As regards clothing, it is extremely difficult to get hold of the bedding and clothing of plague cases, and the question of disinfecting clothing during such an experiment as we carried out here is too impracticable to discuss

Another very real and practical difficulty is confronted when we come to grain stores and godowns.

It is not practicable to empty them, and they cannot be disinfected otherwise.

Where it was possible to a limited extent it was done, but it was like disinfecting a pebble on the sea-shore.

A visit to the localities will make the point clearer than any writing.

Unfortunately, as Drs. Crake, Pettifer and Justice show, dâl godowns form the happy hunting ground of infection, and even if the infection be directly connected with the grain, large quantities of which are constantly being exposed to direct sunlight, and presumably naturally disinfected, it is not possible to get at the grain stores to effectively deal with them.

The conclusion seems to me to be this.

The results of the extra work done were not sufficient to urge a repetition of the experiment with the limited disinfection that was applied; but, if practicable, I would repeat it on a more thorough scale, and have the work done in a much shorter time, say a month before an expected recrudescence of plague, sufficient men being employed to carry on the work simultaneously all over the city.

Advisedly I say IF practicable.

Perhaps some scheme might be devised for clearing out some of the grain godowns, and would be worth carrying out even at some expense.

The only remaining procedure is disinfection of rooms in which plague is known to have occurred.

This should be done, and done as thoroughly as is possible; and we have the satisfaction of knowing that it is possible to do so to the extent of preventing any immediate recurrence of the disease, except in those persons in whom it was incubating at the time of disinfection

The procedure should be repeated after every such recurrence.

The only addition to this procedure of single-room disinfection which could be carried out at all completely is disinfection of all other rooms covered by the same roof, and these should be done as thoroughly as the known infected room, and clothing dealt with as well.

This alone is a task of no mean magnitude, especially in the central part of the city.

There is one other conclusion.

We know that disinfection in the instances which I gave as forming the groundwork of experience in the process has to be constant, and also that if a substance be not susceptible of a confident disinfection or is even known originally to be badly infected, it is destroyed.

There are foul spots in Calcutta, which have been repeatedly disinfected, pitch-dark rooms with damp, stagnant air, and the immediate environments being such that they are not susceptible of efficient chemical disinfection.

The moral is plain—destroy them.

It is a satisfaction to know, in view of yet another possible epidemic, that a start is being now made in this direction.

It may or may not be a source of wonder that one still hears remarks about evacuation and segregation in a city like this. I have never heard a suggestion though as to how it is to be done. The subject of evacuation in a large town has long passed out of the range of useful discussion.

Evacuation.

It is easier to understand that some might advise removal of the sick to isolation hospitals, if the people would only allow it, which they will not, so there is not much use discussing it. Still, it is well to bear in mind one or two points connected with such isolation.

Plague is a disease only slightly, if at all, directly contagious.

It seems more to the point to deal with the patient's habitation and environments.

A paper has lately been read before the "Society of Medical Officers of Health" in England, urging that the hospital isolation of scarlet fever patients in towns has failed either to lessen the prevalence of the disease, or to reduce the mortality, and further, that any diminution in the mortality has occurred in the large towns which have not practised hospital isolation.

Now, scarlet fever has a high degree of direct contagion.

Another point, perhaps the most important, is that compulsory hospital isolation has been tried in large towns in this country and signally failed either to lessen the outbreak or mortality of the disease; so the procedure as regards towns during a plague epidemic in this country may also be confidently placed outside the bounds of useful discussion.

Inoculation.

There were 107 people inoculated during the epidemic.

Casualties among the staff.

One coolie contracted plague and died, and one peon at the Head Office, who recovered.

None of the coolies had been inoculated.

One Medical Inspector, Dr. Chowdhury, died of cholera after a few hours' illness.

He had done hard and excellent work in the department, and his death is much to be regretted.

Spread of plague.—If so be it, that clothes are a medium of carrying infection, the difficulty we experience in getting the bedding and clothing of plague patients is a weak point in our organisation. But it is a point on which we are easily defeated by people who do not wish us to get them.

The great satisfactory point, which I insisted on last year, has gained strength this year, *namely*, that a plague-infected room can be rendered safe for immediate occupation by disinfection. However, this will not prevent the recurrence probably twelve months afterwards.

Rats.—I do not propose considering these in detail, as I did last year. I have become acquainted with no facts to lead me to change my opinion then expressed, that rats have practically no concern in the spread of plague.

I gave facts then showing that human plague preceded rat mortality in Calcutta, and that there was no evidence to lead one to suppose there was any connection between rats and the subsequent spread of the plague. It will not be out of place to consider how the case stands elsewhere.

I have carefully analysed all the references to rats in the Bombay Plague Report, compiled by Captain Condon, Indian Staff Corps, and published in 1900.

It is therein stated that "rats are particularly affected by the disease, and they are, in all probability, the chief disseminators of infection."

There are 16 references given to the occurrence of human plague and rat mortality, in various parts of the Bombay Presidency, and in 12 of these the history of human plague having preceded rat mortality is clear.

In on einstance there is a doubt as to the time of the first appearance of human plague, and it is impossible to say whether it preceded, was synchronous with, or followed rat mortality.

In one instance only it is stated that rat mortality preceded the appearance of human plague (at Cheul).

In one instance it is stated "infection conveyed by rats *seemed* the more probable cause of a case in a Memon compound not far removed from the Mochi's house."

In one instance the opinion is expressed that at Salaya in the Kattiawar State "everything points to its inception through rats;" and the same writer then says: "At any rate, the plague in Salaya must be classed as indigenous."

I will give details of one reference, as an example—

Between 12th August and 12th October 1897, there were 26 cases of plague imported into Nassik from Igatpuri.

Dr. Maynard states that on the 12th October a case occurred which could not be traced to infection from outside Nassik. The case occurred in a house in the same part of the town in which most of the imported cases had been found. This house was found to have been also occupied just previously by seven people, who had come direct from Igatpuri.

Captain Coudon, I.S.C., then writes: "The manner of dissemination was obscure, but in Dr. Maynard's opinion rats were apparently closely connected with it." I cannot discover from the report that Dr. Maynard draws that inference. Dr. Maynard states clearly that human plague cases were occurring exactly two months before any dead rats were seen; and he further states that "in a great many cases the source of infection could be directly traced to another cause."

The evidence furnished in the report is precise as to human plague preceding rat mortality, and is directly adverse to the opinion expressed, apparently by a layman, that "rats . . . . . are, in all probability, the chief disseminators of infection." The recorded evidence dealing with the Bombay Presidency, and with this city of Calcutta, suggests that they *certainly are not* the chief disseminators of infection.

There is another point connected with this question, and that is destruction of rats as a precautionary measure. As a general measure there is nothing to be said against it, but it would be very misleading to any administrative authority to recommend it on the ground that it would have the slightest effect in preventing or mitigating an epidemic of plague. In a report on plague in Bombay up to 31st May 1900, just received, it appears that the destruction of rats has been carried on extensively, over 300,000 having been killed in 1899-1900.

However, beyond that statement, I can find nothing to show what effect, if any, the destruction had on plague among the human population. The natural inference is that none was observed.

The procedure usually suggested over and above the historical one of "first catch your rat," is that of destruction by bacterial infection.

The most extensive experiments on the destruction of animals in this way, with which I am acquainted, have taken place in Australia, and facts connected therewith have been communicated to me by Dr. Tidswell of the New South Wales Board of Health, who was lately deputed to India to observe matters relating to plague here, and who carried out the plague measures in the recent outbreak in Sydney.

Three varieties of bacilli have been tested—

(1) Bacillus of chicken cholera (Pasteur) for the destruction of rabbits.

(2) Bacillus of mouse typhoid (Lœffler) for flying-foxes and rats.

(3) Danysz's bacillus for rats.

The general results of experiments in the laboratory and in the field were similar with all the species. When the animals were inoculated or fed with infected materials, they died, but did not transmit disease to their associates.

No epizootic was established either in the laboratory or in the field. In the case of the flying-foxes, infected material which was put on trees and destined for their destruction was avoided by them, but eaten by harmless birds with fatal results, and the experiment was stopped.

In two field trials upon rats, one with Lœffler's bacillus, and the other with Danysz's bacillus, the rats disappeared after eating the infected bait, bread soaked in broth cultures.

But no dead rats were found, either on the surface, or in the runs dug up in search of them.

In two or three weeks the rats reappeared. In the case of the trial with Lœffler's bacillus at the Leper Lazaret, it was reported by ambulance drivers living about a mile away across uninhabited country, that there was a great increase of rats about their houses at a date coincident with that of their disappearance from the lazaret; the drivers being unaware of the experiment being made.

Dr. Tidswell concluded that the facts appeared to indicate that the laying of infected baits produced not a destruction, but merely an instinctive migration from a place where the animals were being subjected to injury, as is known to happen at times after the laying of rat pastes or other mineral poisons.

I think the above facts will not form a basis for recommending the destruction of rats by bacterial infection.

To ensure destruction, the animal must either be inoculated or fed with the infected material, either of which procedure entails the necessity of first catching the rat, after which other and simpler methods of destruction suggest themselves.

Once more it is a pleasing duty to testify to the good work done by the District Medical Officers, and to personally tender them my thanks for the cordial and zealous way in which they have all co-operated.

Again, the heaviest part of the epidemic fell on Dr. Pettifer, but where all have been actuated by a high sense of duty and displayed marked abilities, it is not a task I propose to set myself to attempt to draw any distinctions.

It has been a pleasure to me to be associated in our work with my confrères.

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No. 1681 $\frac{\text{Medl.}}{\text{P.}}$, dated Calcutta, the 27th August 1901.

From—H. M. KISCH, Esq., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Chairman of the Calcutta Corporation.

I AM directed to acknowledge the receipt of your letter No. $\frac{\text{II}}{840}$, dated the 3rd August 1901, submitting a copy of a Report on Plague in Calcutta by Major H. E. Deane, R.A.M.C., Special Health Officer of Calcutta, for the period between the 30th June 1900 and the 18th May 1901.

2. The history of the outbreak of 1901 completes the experience of the preceding two years that in Calcutta plague in its epidemic form has a clearly defined season. It begins in February and dies down rapidly in April. Again, while there is evidence of constantly increasing strength as to the immediate benefit from disinfection, there is not equally good evidence as to the duration of its efficacy. There is, therefore, now justification for contracting the period in each year during which precautionary measures are to be taken within the town, and confining them, as Major Deane suggests, to the period of the epidemic and about a month before its expected return. Whatever is practicable in the way of general disinfection should then be done, and the Lieutenant-Governor agrees with Major Deane that the disinfection should, if possible, be of a more thorough character than hitherto.

3. The immediate efficacy of disinfection in the case of infected houses and infected areas may now, the Lieutenant-Governor considers, be taken as established. It is, and perhaps will always be, a question whether the scheme of wholesale disinfection which was carried out during the summer and autumn of 1900 was worth the labour and expense it involved. Some will say it had no effect: others that the epidemic of 1900 was six times more severe than that of 1899, and that it was only the wholesale cleansing and disinfection undertaken last summer which prevented the epidemic of 1901 from being in its turn six times as severe as its precursor. One good effect of the measure, however, is indisputable. The quiet and patient application of disinfection in the free season accustomed the people to its use, and when the epidemic did arrive, they accepted the rapid expansion of operations, not only without disturbance or even opposition, but with a good-will and co-operation which were invaluable in checking the disease. The Lieutenant-Governor has no doubt that, should another epidemic unhappily occur next spring, the people will submit willingly to the complete disinfection of every room in infected houses—the measure on which Major Deane relies as the most useful and efficacious.

4. The Lieutenant-Governor has learned with satisfaction from the proceedings of the Municipal meetings as well as from your present report that the Corporation have begun to deal with a certain number of plague-infected and congested bustees in a thorough and systematic manner.

5. Sir John Woodburn has much pleasure in heartily endorsing your opinion as to the admirable manner in which Major Deane and his staff have discharged their duties.

The 21st August 1901.—The following extracts from the Resolution and Returns of the Board of Revenue on the work of the Income-Tax Department in Bengal in the year 1900-1901 are published for general information.

H. M. KISCH,
Offg. Secy. to the Govt. of Bengal.

INCOME-TAX.

THE HON'BLE MR. J. A. BOURDILLON, C.S.I.

Dated Calcutta, the 31st July 1901.

STATISTICAL information regarding the Income-Tax Department for the year 1900-1901 is submitted with reference to the Government of India's Resolution No. 2316S.R., dated the 8th May 1901.

* * * * *

3. The following statement compares the receipts, charges and net revenue with those of the previous year :—

	Receipts.	Charges.	Percentage of charges.	Net revenue.
	Rs.	Rs.	Rs.	Rs.
1900-1901 ...	52,64,685	1,99,759	3·8	50,64,926
1899-1900 ...	52,21,051	2,02,322	3·9	50,18,729
	+43,634	—2,563	—·1	+46,197

The net revenue shows an increase of ·9 per cent., as compared with an increase of 2·3 per cent. in 1899-1900.

4. *Return No. III.*—There is a noticeable decrease under the following heads in the Income-tax receipts :—

	Decrease.
	Rs.
(*a*) Profits of companies	51,499
(*b*) Interest on securities	2,785
(*c*) Penalties	2,189

The decrease under "Profits of companies" is mainly attributed to slackness in the jute trade, to stagnation in the cotton industry, and to the reduced profits of the Darjeeling-Himalayan Railway Company and the Woodlands Hotel Company, owing to the landslip disaster of September 1899, which kept away visitors from Darjeeling in the following season.

The decrease under "Interest on securities" is nearly made up by an arrear collection of Rs. 6,982, against Rs. 4,764 collected in the previous year.

The decrease under "Penalties" appears to be due to ordinary fluctuation in certain districts, but in the case of Purnea it is explained as due to penalties equal to one-third of the demand only being imposed instead of penalties equal to the full demand, as in previous years.

5. *Return No. V.*—The only large variation noticeable in this return is in the figures shown under the heading "Remitted as irrecoverable." The increase is due to the fact that a large sum of Rs. 28,453, the irrecoverable balance on account of the year 1897-98 in Calcutta, was remitted by the Board during the year under review.

6. *Return No. VI.*—The number of persons finally assessed shows an increase of 2,750 persons or 2·4 per cent., as compared with 2·6 during the previous year. Calcutta shows an increase of 761 persons, as compared with 1,517 persons in 1899-1900. Next comes Midnapore, with an increase of 218 persons, following on an increase of 202 in the preceding year; then come Hooghly, the Sonthal Parganas, Darbhanga, Khulna, Chittagong, Jalpaiguri,

and Murshidabad, with an increase varying from 200 to 100 persons. The increase in Calcutta is due to an increase in the number of employés on the East Indian and Bengal-Nagpur Railways, and also to the discovery of many new assessees. A few districts show a decrease, principally Dinajpur (126), Noakhali, (122) and the 24-Parganas (105). The decrease in Dinajpur is the result of the exercise of greater discrimination in assessing. As the incidence of taxation there is still noticeably high, the reduction is probably quite justifiable. The decrease in Noakhali is attributed to exemptions being granted to money-lenders, boat-owners and grain-dealers, in consequence of a decline in their business. This district, however, as will be seen from a reference to Appendix VIII attached to last year's report, has been assessed with extreme leniency. Only one person in 829 is assessed as against one in 399 in Dinajpur and to each rupee of tax there are 41 persons in Noakhali as against 21 in the other district. It is not known that Noakhali was the victim of any great calamity during the year, and there is no apparent justification for the poor results obtained by the Income-tax Department in that district. An explanation will be called for from the Collector. In the 24-Parganas the decrease arose from the destruction of crops and damage done to property by the floods of September last.

7. On the basis of the average final demand for the preceding five years, viz., from 1894-95 to 1898-99, the districts of Burdwan and Murshidabad, owing to the average final demand exceeding Rs. 60,000, moved up from class II to class I during the year. The total demand for the year shows an increase of Rs. 81,741 over that for 1899-1900. There was a gross increase of Rs. 97,837 and a gross decrease of Rs. 16,096. The demand increased by over 10 per cent. in the Sonthal Parganas (20·9), Manbhum (20·8) Chittagong (12), and Hazaribagh (11·6. The increase was ascribed mainly to discovery of new assessees and careful revision of old assessments. In Manbhum the increasing activity in the coal industry afforded a special reason. There has been a steady increase of revenue in this district since 1898-99, and in Chittagong since the cyclone of 1897, which caused a heavy falling off in the Income-Tax revenue of that district. The demand decreased by over 10 per cent. in Cuttack (18·4). The decrease is attributed to the departure of railway contractors after the completion of work on the Calcutta-Madras Railway.

8. The percentage of collections on the final demand on account of tax for the year was 96·8, as compared with 97·4 in the previous year. The districts of Burdwan, Bankura, Murshidabad, Dacca, Tippera, Noakhali, Darbhanga, and Malda succeeded in collecting the entire demand within the year. The prescribed standard of 95 per cent. was arrived at in all the other districts except Bogra, where the percentage was 94·3. This low percentage is due to the institution of a large number of objection cases in the last quarter of the year. Some of these cases were disposed of in March, so that the 30 days' time allowed for payment of tax after the disposal of objections did not expire till after the close of the year.

By order of the Board of Revenue, L.P.,

C. J. STEVENSON-MOORE,

Offg. Secretary.

RETURN No. I.

Statement showing the collections of the Tax under Act II of 1886 from Salaries, Pensions, Annuities and Gratuities paid by the Government in the year 1900-1901.

Class.	Income.	Paid by the Government.								Remarks.
		Salaries.		Pensions and annuities.		Gratuities.		Total.		
		Number of assesees.	Amount of tax.	Number of assesses.	Amount of tax.	Number of asseseses.	Amount of tax.	Number of asseseees.	Amount of tax.	
1	2	3	4	5	6	7	8		10	11
	Rs. Rs.		Rs.		Rs.		Rs.		Rs.	
I	500, but less than 750 ...	3,351	41,782	371	4,463	3	3	3,725	46,248	
II	750 ,, 1,000 ...	1,096	20,495	169	3,115	..	...	1,265	23,610	
III	1,000 ,, 1,250 ...	814	19,679	174	4,326	...	...	988	24,005	
IV	1,250 ,, 1,500 ...	277	7,907	74	1,976	...	...	351	9,883	
V	1,500 ,, 1,750 ...	320	11,773	67	2,153	...	...	387	13,926	
VI	1,750 ,, 2,000 ...	389	15,317	61	2,379	...	...	450	17,696	
	Total I to VI ...	6,247	1,16,953	916	18,412	3	3	7,166	1,35,368	
VII	2,000, but less than 2,500 ...	485	29,634	75	4,360	...	...	560	33,994	
VIII	2,500 ,, 5,000 ...	816	77,076	129	12,001	1	5	946	89,082	
IX	5,000 ,, 10,000 ...	404	73,213	52	7,449	...	...	456	80,662	
X	10,000 ,, 20,000 ...	182	62,028	13	4,124	...	...	195	66,152	
XI	20,000 ,, 30,000 ...	61	38,349	3	1,799	.	...	64	40,148	
XII	30,000 ,, 40,000 ...	32	26,704	1	1,018	...	...	33	27,722	
XIII	40,000 ,, 50,000 ...	15	18,350	2	1,648	...	..	17	19,998	
XIV	50,000 ,, 1,00,000 ...	2	4,533	1	2,599	...	...	3	7,132	
XV	1,00,000 and more	...	...	1	5,230	...	...	1	5,230	
	Total VII to XV ...	1,997	3,29,887	277	40,228	1	5	2,275	3,70,120	
	GRAND TOTAL ..	8,244	4,46,840	1,193	58,640	4	8	9,441	5,05,488	
	Total of previous year ...	8,182	4,37,850	1,172	57,469	6	7	9,360	4,95,326	

RETURN No. II.

Statement showing the collections of the Tax under Act II of 1886 from Interest on Securities in the year 1900-1901.

Class.	Rate of tax.	Securities of the Government of India.		Securities of Local Authority or Company.		Total.		Remarks.
		Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	Amount of securities.	Amount of tax.	
1	2	3	4	5	6	7	8	
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
I to VI ...	At 4 pies in the rupee	1,77,500	77	1,000	5	1,78,500	82	
VI to XV ...	,, 5 ,, ,, ...	1,94,15,500	15,105	7,77,61,300	81,726	9,71,76,800	96,831	
	Total ...	1,95,93,000	15,182	7,77,62,300	81,731	9,73,55,300	96,913	
	Total of previous year	2,65,63,002	16,799	7,32,64,600	80,678	9,98,27,602	97,477	

Statement showing collections of the Tax under Act II of 1886 in the year 1900-1901.

CLASS.	AMOUNT OF INCOME.	Salaries, pensions, annuities and gratuities paid by the Government. Number of assessees.	Salaries, pensions, annuities and gratuities paid by the Government. Amount of tax.	Salaries, pensions, annuities and gratuities paid by local authorities. Number of assessees.	Salaries, pensions, annuities and gratuities paid by local authorities. Amount of tax.	Salaries, &c., paid by companies, public bodies, associations and private employers. Tax levied under— Section 9 (1). Number of assessees.	Section 9 (1). Amount of tax.	Section 9 (2). Number of assessees.	Section 9 (2). Amount of tax (including remissions allowed under B. G. rule 13).	Profits of companies. Number of assessees.	Profits of companies. Amount of tax.	Interest on securities. Amount of tax.	Other sources of income. Number of assessees.	Other sources of income. Amount of tax.	Total collection of tax. Number of assessees. (Total of columns 3, 5, 7, 9, 11 and 14.)	Total collection of tax. Amount of tax. (Total of columns 4, 6, 8, 10, 12, 13 and 15.)	Penalties by Collector.	Fines by Magistrate.	Miscellaneous.	Total of columns 17 to 20.	Refunds.	Net collections (including remissions allowed under B. G. rule 13). (Column 21 minus column 22.)	Arrears of previous years.	REMARKS.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
			Rs.		Rs.		Rs.		Rs.		Rs.	Rs.		Rs.		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
I	Rs. 500, but less than Rs. 750	3,725	46,248	1,494	11,842	3,369	29,496	4,865	39,870	3	45	...	49,321	4,92,837	62,777	6,20,138	6,479	...	6,150	6,32,767	1,632	6,31,135	19,812	
II	750 „ „ 1,000	1,265	23,610	298	5,564	601	10,429	1,093	18,207	9	210	...	14,935	2,23,629	18,201	2,81,649	1,892	...	1,770	2,85,311	527	2,84,784	8,563	
III	1,000 „ „ 1,250	988	24,005	166	3,879	431	9,966	793	18,494	6	144	...	10,183	2,03,355	12,567	2,59,843	1,455	...	1,745	2,63,043	485	2,62,558	6,829	
IV	1,250 „ „ 1,500	351	9,883	117	3,310	171	4,977	503	14,170	6	202	...	4,814	1,34,646	5,982	1,67,188	605	...	881	1,68,674	419	1,68,255	5,789	
V	1,500 „ „ 1,750	387	13,926	53	1,810	171	5,719	427	14,023	1	43	...	3,268	1,14,132	4,307	1,49,653	382	...	713	1,50,748	181	1,50,567	4,520	
VI	1,750 „ „ 2,000	450	17,696	73	3,054	228	9,479	588	24,936	2	97	...	2,553	1,07,116	3,894	1,62,378	537	..	1,074	1,67,989	505	1,63,484	6,765	
	Total I to VI ...	7,166	1,33,368	2,201	29,459	4,971	70,066	8,269	1,29,500	27	741	...	85,074	12,75,715	107,708	16,40,849	11,350	...	12,333	16,64,532	3,749	16,60,783	52,278	
						Collections under Part III				...	...	82	...	...	...	82	...	...	...	82	...	82	...	
VII	2,000, but less than 2,500	560	33,994	48	2,648	281	15,947	646	37,269	8	461	...	2,820	1,52,150	4,372	2,42,469	280	.	966	2,43,715	598	2,43,117	10,811	
VIII	2,500 „ „ 5,000	946	89,082	140	12,962	561	51,383	1,344	1,17,156	27	2,904	..	4,274	3,68,830	7,258	6,42,047	142	..	2,033	6,45,022	1,246	6,43,776	13,637	
IX	5,000 „ „ 10,000	456	80,662	76	13,112	252	44,065	422	72,487	36	6,102	..	2,095	3,57,912	3,337	5,73,340	68	...	1,577	5,74,985	1,389	5,73,546	12,441	
X	10,000 „ „ 20,000	195	66,152	11	3,948	43	14,233	112	37,805	29	10,459	...	875	2,76,440	1,265	4,20,037	663	...	826	4,30,526	616	4,29,910	10,159	
XI	20,000 „ „ 30,000	64	40,148	...	...	3	1,783	14	8,796	18	11,349	...	307	1,86,449	406	2,48,516	..	...	531	2,49,047	485	2,48,562	7,047	
XII	30,000 „ „ 40,000	33	27,722	1	787	4	3,340	2	1,601	12	11,709	...	141	1,18,762	193	1,64,001	...	...	1,048	1,65,049	1,038	1,64,011	2,280	
XIII	40,000 „ „ 50,000	17	19,998	...	...	...	...	...	..	10	11,368	...	74	83,744	101	1,15,110	...	..	...	1,15,110	..	1,15,110	2,450	
XIV	50,000 „ „ 1,00,000	3	7,132	...	..	...	...	1	1,425	34	62,917	...	118	2,07,372	156	2,78,846	...	...	1,362	2,80,208	1,362	2,78,846	1,242	
XV	1,00,000 and more	1	5,230	...	...	...	...	1	3,125	46	3,14,376	...	63	3,59,441	111	6,82,172	...	...	3,640	6,85,812	55	6,85,757	...	
	Total VII to XV ...	2,275	3,70,120	282	33,487	1,144	1,29,751	2,532	2,79,724	220	4,31,336	...	10,776	21,31,129	17,229	33,75,538	1,953	...	11,983	33,89,474	6,789	33,82,685	60,067	
						Collections under Part III				...	...	89,844	...	...	...	89,844	...	...	5	89,849	5	89,844	6,982	
	GRAND TOTAL ...	9,441	5,05,488	2,483	62,946	6,115	1,99,817	10,801	4,09,224	247	4,32,077	...	95,850	34,06,835	124,937	50,16,387	13,303	...	24,316	50,54,006	10,538	50,43,468	1,12,345	
						Collections under Part III				.	...	89,926	...	...	...	89,926	...	...	5	89,931	5	89,926	6,982	
																Excess collections on account of previous years ...							1,421	
															Total ..	51,06,313	,30 3	...	24,321	51,43,337	10,543	51,33,394	1,20,748	
																Deduct refunds on account of previous years ...							13,684	
																Net collections ditto ditto ...							1,07,064	
	Total of previous year ..	9,360	4,95,326	2,463	62,067	6,211	1,98,617	9,777	3,83,524	248	4,83,576	...	94,720	33,33,546	122,788	49,56,656	15,492	...	21,787	49,93,935	12,196	49,81,739	1,26,258	
						Collections under Part III				..	...	92,711	..	...	...	92,711	...	...	1	92,712	1	92,711	4,764	
																Excess collections on account of previous years ...							3,382	
															Total ...	50,49,367	15,492	...	21,788	50,86,647	12,197	50,74,450	1,34,404	
																Deduct refunds on account of previous year							13,397	
																Net collections ditto ditto							1,21,007	

The 26th August 1901.—The following Resolution by the Board of Revenue, regarding the Administration of the Stamp Department in Bengal in the year 1900-1901, and an abstract of the Receipts and Charges for the year are published for general information.

H. M. KISCH,
Offg. Secy. to the Govt. of Bengal.

RESOLUTION.

STAMPS.

THE HON'BLE MR. BOURDILLON, C.S.I.

Dated Calcutta, the 16th August 1901.

THE annual statistics of the Stamp Department for the year 1900-1901 are submitted to Government in accordance with the instructions contained in the Resolution of the Government of India No. 2316S.R., dated the 8th May 1901, a copy of which formed an enclosure to the Government order No. 398T.—F., dated the 5th June 1901. The statistics are furnished in the form prescribed, but to admit of this being done, further references to local officers were required. Consequently, it has been found impossible to comply with the instructions contained in paragraph 2 of the Government orders above mentioned, fixing the 10th July as the date by which the statistics should be submitted.

2. The figures for general receipts and charges for the year 1900-1901 furnished in statement I, though obtained from the Accountant-General, have not, like those of 1899 1900, been finally verified, and are therefore liable to subsequent adjustment.

3. The revenue collected under both the Stamp and Court-fees Acts amounted to Rs. 1,84,34,252 against Rs. 1,82,78,888 in the previous year, giving an increase of Rs. 1,55,364. The revised budget estimate for the year was fixed by Government at Rs. 1,85,00,000, actuals therefore fell short of it by Rs. 65,748. The increase of revenue which was obtained occurred entirely in non-judicial stamps. Whereas receipts increased by ·8 per cent. only, total charges increased by nearly 14 per cent. The explanation is the increased expenditure during the year on account of discount paid to vendors on the sales of stamps.

4. Statements II, and III which show the receipts from the sale of different kinds of stamps under the heads judicial and non-judicial in the several districts, have been compiled mainly from figures furnished by the Superintendent of Stamps, Calcutta. It will be noticed that there is a discrepancy of Rs. 709 between the figures of total receipts in these statements and those furnished in statement I. It cannot be reconciled until finally verified statements are received from the Accountant-General.

5. The sale-proceeds of court-fee stamps (excluding stamps for copies) fell from Rs. 1,25,11,390 in 1899-1900 to Rs. 1,23,44,310 in 1900-1901, that is, by over 1 per cent. The decrease is attributed partly to a smaller number of applications for probate and letters of administration being made in the High Court, and partly to a reduction in the number of suits instituted in the Small Cause Court, for which, in its turn the recrudescence of plague is believed to be responsible. There has been an increase, on the other hand, in the receipts from the sale of stamps for copies, and of plain paper.

6. Non-judicial stamps give an increase of revenue amounting to Rs. 3,28,785, or 6·9 per cent. The increase was shared by all classes of stamps, except impressed labels. The revenue derived from the sale of impressed sheets, the most important denomination, amounted to Rs. 36,03,405 against Rs. 32,55,516 in the preceding year. The increase is largely attributed to the enhanced stamp duty chargeable on perpetual leases under the new Stamp Act. The revenue derived from the sale of *hundi* or bill-of-exchange stamps, amounted to Rs. 1,20,133 against Rs. 1,02,632 in 1899-1900. The largest

increase (Rs. 15,545) occurred in Calcutta, and is attributed by the Collector of Calcutta to the institution of a number of criminal prosecutions in respect of unstamped *hundis*. The decrease in the sale of impressed labels, which are used only in Calcutta, is attributed to a reaction from the exceptionally large increase of the previous year, when, owing to the bad condition of the tea-industry there was an abnormal number of transfers and mortgages of tea-estates. There was an increase in the revenue received from the sales of receipt or one-anna revenue stamps in most of the districts. The increase was largest in Calcutta, and is ascribed partly to the stringent action taken by the Calcutta office under section 62 of Act II of 1899 on unstamped receipts, and partly to greater activity in the share market. The increase in other districts is mainly attributed to the use under the new Stamp Act of these stamps on all cheques issued by local bodies and others, irrespective of amount. The improvement in the sales of foreign bill stamps, transactions in which are confined chiefly to Calcutta, is the result of increased dealings in India in bills-of-exchange drawn on other countries. The receipts on account of one-anna impressed stamps amounted to Rs. 83,045 against Rs. 77,339; the reason of the increase is that these stamps have found favour with native traders and merchants, as they cannot be abstracted by dishonest servants.

7. Statement IV shows the arrangements made for the vend of stamps. The total number of vendors employed in the sale of judicial and non-judicial stamps during the year was 6,658, or an increase as compared with the previous year of 433 persons.

8. Discount to vendors is a fluctuating item, moving automatically with the rise and fall in the sales of stamps. The expenditure during the year exceeded that of the preceding year by Rs. 55,088. There was a decrease of Rs. 30,966 in respect of judicial stamps, and an increase of Rs. 2,268 and Rs. 83,786 respectively in respect of plain paper and non-judicial stamps. The decrease in respect of judicial stamps and the increase in respect of non-judicial stamps may be attributed partly to the smaller and larger sales of these stamps respectively and partly to the revised rates of discount sanctioned with effect from the 1st April 1900.

9. Statement V furnishes the number of cases in which deficient duty and penalty were levied during the year by Civil Courts under section 34 and by Collectors under sections 32, 41, and 42 of Act II of 1899. The increase in the number of cases was insignificant, but there was an advance of Rs. 602 in duty and penalty realised by Civil Courts. There was an increase of 215 in cases decided and of Rs. 142 in duty and penalty realised by Revenue officers.

10. Statement VI shows the results of the prosecutions instituted for infringement of the provisions of the Stamp Act during the year. The number of cases instituted was 513, in which 511 persons were brought to trial, against 660 cases and 691 persons in the preceding year. The fines imposed amounted to Rs. 5,253-8, against Rs. 5,939 in 1899-1900, while the amount distributed as rewards was Rs. 4,282 as against Rs. 3,684-8.

11. Statement VII, which should show the result of action taken by Collectors during the year to test the valuation of estates in respect of which probate and letters of administration had been applied for, will be submitted hereafter. The statement has been converted from a triennial into an annual one; and in order to submit it in the prescribed form, many references to local officers were required, some of which have not yet been fully answered.

ORDER.—Ordered that a copy of this Resolution and of the statements be submitted to the Government of Bengal, Financial Department, for information.

By order of the Board of Revenue, L.P.,

C. J. STEVENSON-MOORE,

Offg. Secretary.

STATEMENT I.—*Abstract of Receipts and Charges for the year ending 31st March 1901.*

	Receipts.	Charges.				Net receipts.	Cost of general super-vision.	Cost of stamps and plain paper supplied from Central Depôt.
		Discount and Establishment for sale of stamps.	Refunds.	Other charges.	Total.			
1	2	3	4	5	6	7	8	9
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Under the Stamp Act ...	51,16,650	1,90,532	56,956	7,625	2,55,113	48,61,537	80,143	99,485
Under the Court Fees Act ...	1,33,17,602	1,23,982	1,03,451	...	2,27,433	1,30,90,169		2,40,643
Total ...	1,84,34,252	3,14,514	1,60,407	7,625	4,82,546	1,79,51,706	80,143	3,40,128
Total of previous year ...	1,82,78,888	2,59,361	1,59,749	4,437	4,23,547	1,78,55,341	80,504	3,02,322

RESOLUTION ON THE ADMINISTRATION REPORT OF THE ORISSA PORTS FOR 1900-1901.

No. 1592Marine.

Government of Bengal,

MARINE DEPARTMENT.

MARINE.

Dated Calcutta, the 24th August 1901.

RESOLUTION.

READ—

Letter No. 1036C., dated 24th July 1901, from the Commissioner, Orissa Division, submitting the Report on the Administration of the Orissa Ports for 1900-1901.

THE receipts, including the contributions from Government during the year under review, amounted to Rs. 18,769 against Rs. 16,518, the receipts of the previous year.

2. The expenditure amounted to Rs. 18,727, against Rs. 23,286, showing a reduction of Rs. 4,559. The decrease is due mainly to the abolition of the establishment for Shortt's Island Light-House.

A revised scale of establishment for the economical management of the ports has been sanctioned. It will effect a material and permanent saving in expenditure, but whether this will restore the Port Funds, which have been in a chronic state of deficit, to a solvent condition, remains to be seen.

3. A considerable proportion of the trade of the port was diverted to the railway, and declined in value from Rs. 1,20,75,438 in 1899-1900 to Rs. 87,98,466 during 1900-1901.

4. One hundred and ninety-three ships, with a tonnage of 106,613 tons, visited the ports, while three hundred and eleven ships, with a tonnage of 128,082 tons, entered the ports during 1899-1900. The decrease is due to the competition of the railway.

5. The passenger traffic shows a slight falling off. The better advantages, offered by the railway, is diverting the pilgrim traffic; but a considerable body of residents of places near Chandballi find the sea route more convenient.

6. Owing to the erosion of Shortt's Island, the Light-House has been closed, and the establishment discharged. It has been decided to replace the costly light by a fifth order dioptric light, which has been indented for, from England; meanwhile, a sixth order light is being exhibited on the island.

7. All passengers coming by steamers to Chandballi are examined by the Health Officer. Two cases of plague were landed and taken to the Pilgrim Hospital, and both proved fatal. The health at the Port of Balasore was, on the whole, good. Towards the end of the year the ship *Glendoon* arrived from Calcutta with four cases of small-pox on board. The seamen were removed to hospital where two of them died.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary.

WEATHER AND CROP REPORT.

For the week ending the 26th August 1901.

Burdwan.—Rainfall at Sadar 2·15, Kalna 1·98, Katwa 1·22, Raniganj 4·82. Transplantation of paddy is nearly over. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kalna	9	8	
Katwa	12	0	
Raniganj	11	8	

Birbhum.—Rainfall at Sadar 1·60, Rampur Hât 1·65. Weather seasonable. Transplantation continues. Standing crops doing well. Price of rice at Sadar 11½ and at Rampur Hât 11 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 1·43, Vishnupur 1·60. Weather cloudy with occasional rains. Transplantation is nearly finished. The recent rains have improved the condition of the standing crops. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¾ seers and at Vishnupur 11 seers per rupee.

Midnapore.—Rainfall at Sadar 3·06, Contai 5·19, Tamluk 3·41, Ghatal 1·14. *Aman* being transplanted. More rain wanted on high lands at Contai. Insects destroying paddy plants at Pataspur. Want of fodder at Midnapur. Common rice sells as follows:—

	Srs	ch.	
Sadar	10	0	per rupee.
Contai	12	0	
Tamluk	9	0	
Ghatal	11	0	

Hooghly.—Rainfall at Sadar 4·00, Serampore 1·24, Arambagh 4·90. Jute-cutting and winter paddy transplantation continue. Common rice sells at 10 seers per rupee on average.

Howrah.—Rainfall at Sadar 3·19, Ulubaria 2·85. Weather seasonable. *Aman* doing well. Jute and sugarcane progressing. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·95, Barasat 2·37, Basirhat 3·38, Diamond Harbour 6·29. Weather hot and cloudy with occasional rain. Prospect of crops good. Harvesting of *aus* and jute going on. Transplantation of *aman* in all places of the district briskly going on. Steeping and washing of jute continue. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0	

Nadia.—Rainfall at Sadar 1·93, Kushtia 1·04, Meherpur 1·06, Chuadanga 1·51, Ranaghat 1·71. Harvesting of *aus* still in progress. Steeping of jute commenced. Prospects of *aman* not promising in Meherpur, Sadar, and Chuadanga for want of sufficient rain. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·95, Jangipur 0·56, Lalbagh 1·02, Kandi 2·33. Weather hot. Harvesting of *bhadoi* is going on. Transplantation of *aman* is nearly over. Jute being cut in some places. Prospects of paddy fair. Prospects of mulberry and sugarcane good. Cattle-disease reported from thana Nabogram in Lalbagh subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	12	0	
Lalbagh	11	8	
Kandi	12	8	

Jessore.—Rainfall at Sadar 0·64, Jhenida 1·17, Magura 0·58, Narail 0·31, Bangaon 3·19. Weather seasonable. Harvesting of *aus* and jute going on at places. Prospect of crops is not good in some places. Want of rain is becoming serious, and may injure the winter rice. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee
Jhenida	12	0	
Magura	13	8	
Narail	11	0	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 0·83, Bagerhat 1·28, Satkhira 2·57. Weather hot. Transplantation of *aman* continues. Harvesting of *aus* commenced. Rain badly wanted. Fodder and water sufficient. Cattle-disease reported from Kachua and Morelganj. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	8	per rupee.
Bagerhat	11	0	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar ·28, Nator ·47, Naogaon ·14. Prospects of paddy not favourable for want of heavy rains. Condition of cattle good. Fodder and water ample. Common rice sells at 11¼ seers per rupee.

Dinajpur.—Average rainfall 1·13. Weather hot. More rain badly wanted in south of district. Transplantation of winter rice is being retarded. Prospect of crops in Thakurgaon subdivision good, but unsatisfactory in the Sadar subdivision. Fodder and drinking-water plentiful. Cattle-disease prevalent in Sadar subdivision. Rice selling at 11 seers at Sadar and 10¼ seers in the interior per rupee.

Jalpaiguri.—Rainfall at Sadar 14·16, Alipur Duars 1·89. Weather seasonable. Transplantation of *haimanti* and harvesting of *bhadoi* paddy continue. Cutting of jute going on. Fodder and water sufficient. Common rice sells at 10 seers a rupee.

Darjeeling.—Rainfall at Darjeeling 3·52, Kurseong 3·72, Siliguri 5·33, Kalimpong 3·07. Weather seasonable. *Hills—Bhutta* and *Chota marua* being harvested *Haimanti dhan* and *bara marua* doing well. *Terai—Bhadoi* and sugarcane doing well. Transplantation of *haimanti* and cutting of jute going on. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 40 seers per rupee.

Rangpur.—Rainfall at Sadar ·52, Nilphamari 2·95, Gaibanda 2·58, Kurigram ·27. Weather hot. Transplantation of *aman* and cutting of jute going on. More rain is wanted. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Gaibanda	9	0	
Kurigram	10	8	
Nilphamari	10	8	

Bogra.—Average rainfall 1·75. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects good, but rain wanted in places. Fodder and water sufficient. Prices unchanged

Pabna.—Rainfall at Sadar 1·68, Sirajganj 0·81. Weather hot and cloudy with rains at intervals. Prospects of crops good. Harvesting of *aus* paddy and jute going on. Prices stationary. Fodder and water sufficient.

Dacca.—Rainfall at Sadar 1·55, Manikganj 1·50, Munshiganj 0·93, Narainganj 0·89. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice 9¼ seers per rupee.

Mymensingh.—Rainfall at Sadar 1·39, Jamalpur 3·75, Kishoreganj 1·83, Netrokona 2·57, Tangail 0·61. Weather seasonable. Prospects of standing crops good. Harvesting of *aus* and jute continues. Transplantation of *aman* going on. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishoreganj	8	6	
Jamalpur	10	0	
Netrokona	8	15	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 0·35, Goalundo 1·02, Madaripur 0·72. Weather seasonable. Floods still low. Jute cannot be all harvested owing to want of water. Prospects of *aman* not good. Common rice sells at 10½ seers a rupee.

Backergunge.—Rainfall at Sadar 1·94. Weather warm. Prospects of crops fair. No cattle-disease reported. Common rice sells at 9¼ seers (*aman*) and at 12½ seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·15, Brahmanbaria ·15, Chandpur report not received. Weather seasonable. Harvesting of *aus* and jute still continues. More rain wanted. Prospects of crops fair. No cattle-disease. Average price of common rice 9 seers and 11 chittacks per rupee.

Noakhali.—Rainfall at Sadar 6·81, Feni 6·12. Prospects fair. Fodder and water sufficient. Prices unchanged.

Chittagong.—Rainfall at Sadar 1·42, Cox's Bazar 1·87. More rain wanted for transplantation of *aman dhan*. Water and fodder sufficient. Cattle-disease still prevalent in some places. Common rice sells at 11½ seers per rupee.

Patna.—Rainfall at Sadar 0·80, Bihar 2·08, Barh 1·08, Dinapore 0·45, Bikram 2·83, Hilsa 7·20. Diara *bhadoi* crops washed away by the Ganges flood. Transplantation going on. More rain urgently wanted. Fodder and water for cattle sufficient. Common rice sells at Patna at 11 seers 12 chittacks per rupee.

Gaya.—Rainfall at Sadar 4·48, Aurangabad 1·31, Nawadah 1·8. Transplantation of paddy continues. *Bhadoi* and sugarcane good. Common rice selling at 10 seers per rupee.

Shahabad.—Transplantation of paddy continues. *Bhadoi* on the bank of the Ganges damaged to some extent by flood. Fodder and water abundant. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 0·83, Siwan 1·68, Gopalganj 2·60. Weather cloudy and hot. Standing crops doing fairly well. More rain is wanted for paddy. Fodder and water sufficient. Common rice, 11 seers 12 chittacks and maize, 16 seers 1 chittack per rupee.

Champaran.—Rainfall at Sadar 5·02, Bettiah 4·68. Transplantation of *aghani* being rapidly completed. Harvesting of *bhadoi* going on. Fodder and water sufficient. No cattle-disease reported. Prospects good. Prices of common rice and maize at Sadar are 13 and 18 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 4·15, Hajipur ·96, and Sitamarhi 3·80. Prospects of crops good. Transplantation of *dhan* crops going on. Prices are—Common rice 11 seers, wheat 14 seers, barley 20 seers, maize 19 seers, gram 16 seers, *rahar* 20 seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall at Sadar 6·62, Samastipur 4·69, Madhubani 1·46. Transplantation of paddy is going on. Prospects of standing crops good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	12	0	
Madhubani	10	12	

Monghyr.—Rainfall at Sadar 0·82, Begusarai ·20, Jamui 0·75. Weather seasonable. Transplantation of paddy going on. More rain wanted. Sugarcane and *bhadoi* doing well. *Makai* on diara land being damaged owing to rise of the Ganges. Prospects of standing crops hopeful. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Begusarai	11	0	
Jamui	11	0	

Bhagalpur.—Rainfall at Sadar 2·73, Banka 2·89, Madhipura 0·05, Supaul 0·24. More rain wanted. The condition of crop good. Drinking-water and fodder sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	13	12	
Madhipura	16	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 3·89, Kishanganj 0·55, Araria 3·45. Weather hot and cloudy. Harvesting of *bhadoi* paddy going on. Transplantation of *aghani* paddy is in progress. More rain is badly wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kishanganj	11	0	
Araria	12	0	

Malda.—Rainfall at Sadar ·13, Sibganj 1·72, Gajol 2·02. Weather hot. Heavy rain urgently needed for transplantation of winter rice. Harvesting of *bhadoi* continues. Jute is being cut Cattle-pox reported from some thanas. Average price of rice 11 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·16. Weather hot. Transplantation of *dhan* is going on, but rain is badly wanted at Jamtara, Pakour, and Rajmahal. Sugarcane and Indian-corn doing well. Fodder and water sufficient. Rice sells at 11 seers 10 chittacks, and maize at 15 seers 5 chittacks a rupee on an average.

Cuttack.—Rainfall at Sadar 3·04, Jajpur 3·13, Kendrapara 3·62, Banki 7·99, False Point 3·73. Weather hot and cloudy. *Sarad* being transplanted. *Beali* in ears and in some places being damaged by insects. More rain wanted. *Mandia* and sugarcane growing. Condition of cattle generally good. Fodder available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	13	2	per rupee.
Jajpur	10	8	
Kendrapara	14	7	
Banki	14	10 13/20	

Balasore.—Rainfall at Sadar 4·54. Transplantation and weeding of paddy plants in progress. Sugarcane, jute, *til* and cotton doing well. Rice sells at 13⅝, 11, and 15 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder sufficient. Recent rains done good to the crops, but more rain wanted.

Angul.—Rainfall at Sadar 2·0, Chhendipada 1·65, Tickerpara 3·14, Bissipara ·68. Weather cloudy. More rain wanted for puddling operation. Transplantation continues. Price of rice unchanged. Fodder and water sufficient. Cattle-disease reported.

Puri.—Rainfall at Sadar 1·88, Khurda 6·16. Weather seasonable. Weeding, transplanting, and puddling of *sarad* paddy continue. *Beali* and *mandia* are in ears. *Beali* being cut in some places. Sugarcane and other miscellaneous crops doing well. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall at Sadar 3·61, Giridih 2·52. Fodder and water sufficient. Prospect of standing crops good. Transplantation of paddy going on. Common rice sells at Sadar at 10½ seers and at Giridih 11 seers per rupee.

Ranchi.—Rainfall 5·45. Weather seasonable. Transplantation of paddy continues. Average price of common rice is 11 seers per rupee. Cattle-disease reported from the Ranchi thana. Fodder and water sufficient.

Palamau.—Rainfall 1·31. Weather seasonable. Standing crops much improved by recent rain. Transplantation of paddy in full swing. Fodder and water sufficient. Rice selling at Sadar at 9 seers and *makai* at 11¾ seers a rupee.

Manbhum.—Rainfall at Sadar 3·10, Gobindpur 2·12. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thana Purulia. Average price of common rice at Sadar is 11 seers 6 chittacks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 3·44. Transplanting in progress. Prospect good. Average price of rice is 14 seers in the district.

General Summary.—There was rain in all parts of the Province during the week, but more rain is wanted in all the districts of the Bhagalpur Division and in some of the districts of the Burdwan, Presidency, Rajshahi, Chittagong, Patna, and Orissa Divisions. Transplantation of *aman* is going on, but is retarded in some districts for want of rain. Harvesting of *aus* and jute continues. The *bhadoi* crop on the bank of the Ganges in Shahabad and on the diara lands in Patna, and the *makai* on diara lands in Monghyr are reported to have been damaged to some extent through the Ganges being in flood. Insects are said to be destroying paddy plants in Pataspur in Midnapore and *beali* in Cuttack. Sugarcane is doing well. Fodder dear at Bankura and Midnapore. Water sufficient. Cattle-disease reported from some districts. The price of common rice has risen in 13 districts, fallen in 5, and is stationary in the rest (28).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 27th August, 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 18th to 24th August 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Maximum.	Range.	Minimum.	Hygrometry. Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inch.		%			Inches.	
Aug.	18th	149·9	8·6	29·588	84·3	89·8	10·8	79·0	80·5	0·994	79·0	84	ENE, ESE and SE by S.	145	0·05	Partially cloudy, d.
"	19th	148·1	5·8	·587	85·0	90·7	12·6	78·1	81·6	1·036	80·3	86	SW and S ...	92	0·28	Partially cloudy, p.
"	20th	153·7	6·3	·564	85·7	91·2	10·5	80·7	82·6	1·073	81·4	87	S and SSE ...	78	Nil	Partially cloudy.
"	21st	153·8	7·5	·549	86·6	93·2	11·5	81·7	83·1	1·090	81·9	87	SSW and SSE ...	89	0·01	Partially cloudy, d.
"	22nd	149·9	7·4	·536	86·4	91·0	9·2	81·8	83·5	1·109	82·4	83	S by E, SSE and S by W.	74	0·12	Partially cloudy, p, t.
"	23rd	140·9	0·9	·515	83·9	88·1	7·9	80·2	80·9	1·013	79·6	87	S by W, E by N and WSW.	124	0·07	Chiefly cloudy, o, t, d.
"	24th	136·0	0·1	·397	80·0	83·1	5·9	77·2	78·0	0·933	77·1	91	S and SSW ...	136	2·72	Chiefly cloudy, o, d, p.

	Inches.
The mean pressure of the seven days	29·538
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·596
	Hours
The total number of hours of bright sunshine	36·6
The maximum possible number of hours of sunshine	89·4
The mean temperature of the seven days	84·6°
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·2
The extreme variation of temperature	16·0
The maximum temperature	93·2
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	87
	Inches.
The total fall of rain from 18th to 24th August 1901	3·25
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3·18
The total fall from 1st January to 24th August 1901	44·06
The average fall of the corresponding period for 24 years, Surveyor-General's Office	46·06

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; t, thunder; p, passing temporary showers.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 26th August 1901.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of June 1901, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges. Mirzapore.		Benares.		Buxar.		Dinapore.		Monghyr.		Sahibganj.		Rampur Boalia.		Goalundo.		River Bhagirathi. Berhampore.		River Jalangi. Sarupganj.		River Brahmaputra. Gauhati.	
		From Allahabad ... 96		From Allahabad ... 134	From Mirzapore ... 48	From Benares 90		From Benares 177	From Buxar 87	From Benares 287	From Dinapore 110	From Benares 381	From Monghyr 94	From Benares 471	From Sahibganj ... 90	From Benares 591	From Rampur Boalia ... 120						
Highest Gauge Reading.		26th August 1889. 253·47		26th August 1889. 241·46		31st August 1898. 200·63		14th August 1879. 169·35		24th August 1894. 129·43		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·90		27th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
1st ...	...	Below zero. 0·58	205·64	Below zero. 2·58	194·22	Below zero. 0·50	168·55	3·60	137·83	2·00	103·85	0·75	68·75	Below zero. 1·37	40·63	5·08	14·02	2·42	36·16	3·55	7·85	7·70	156·46
2nd ...	...	0·50	205·72	2·50	194·30	0·50	168·55	3·40	137·63	2·00	103·85	0·75	68·75	1·00	41·00	5·00	13·94	2·42	36·16	3·60	7·90	8·25	157·01
3rd ...	...	0·42	205·80	2·42	194·38	0·50	168·55	3·30	137·53	2·00	103·85	0·75	68·75	0·75	41·25	5·00	13·94	2·42	36·16	3·80	8·10	8·60	157·36
4th ...	...	0·33	205·89	2·33	194·47	0·50	168·55	3·30	137·53	2·17	104·02	0·75	68·75	0·54	41·46	5·25	14·19	2·42	36·16	4·20	8·50	9·00	157·76
5th ...	...	0·17	206·05	2·25	194·55	0·42	168·63	3·30	137·53	2·17	104·02	0·92	68·92	0·25	41·75	5·50	14·44	2·25	35·99	4·80	9·10	9·90	158·66
6th ...	...	0·08	206·14	2·17	194·63	0·33	168·72	3·50	137·73	2·17	104·02	1·18	69·08	0·25	41·75	5·67	14·61	2·08	35·82	5·10	9·40	11·00	159·76
7th ...	...	Above zero. 0·33	206·55	2·08	194·72	0·33	168·72	3·80	138·03	2·25	104·10	1·25	69·25	0·25	41·75	5·75	14·69	2·08	35·82	4·90	9·20	12·40	161·16
8th ...	...	0·50	206·72	2·08	194·72	0·33	168·72	4·20	138·43	2·25	104·10	1·42	69·42	0·10	41·90	5·92	14·86	2·04	35·78	4·50	8·80	12·90	161·66
9th ...	...	0·33	206·55	2·17	194·63	0·42	168·63	4·70	138·93	2·58	104·43	1·67	69·67	Above zero. 0·14	42·14	6·33	15·27	2·04	35·78	4·00	8·30	13·00	161·76
10th ...	...	Below zero. 0·17	206·05	2·25	194·55	0·42	168·63	4·90	139·13	2·58	104·43	1·75	69·75	0·46	42·46	6·58	15·52	1·96	35·70	3·70	8·00	13·05	161·81
11th ...	...	0·50	205·72	2·33	194·47	0·42	168·63	5·00	139·23	2·67	104·52	1·92	69·92	0·89	42·89	7·17	16·11	1·92	35·66	4·00	8·30	13·00	161·76
12th ...	...	0·67	205·55	2·42	194·38	0·42	168·63	4·90	139·13	2·83	104·68	2·00	70·00	1·14	43·14	7·67	16·61	1·87	35·61	3·40	7·70	13·30	162·06
13th ...	...	0·83	205·39	2·50	194·30	0·50	168·55	5·00	139·23	2·83	104·68	2·42	70·42	1·46	43·46	8·08	17·02	1·87	35·61	3·40	7·70	13·90	162·66
14th ...	...	1·17	205·05	2·58	194·22	0·50	168·55	5·00	139·23	2·83	104·68	2·50	70·50	1·59	43·59	8·08	17·02	2·00	35·74	3·70	8·00	14·30	163·06
15th ...	...	1·33	204·89	2·67	194·13	0·50	168·55	5·20	139·43	2·83	104·68	2·83	70·83	2·25	44·25	8·25	17·19	1·92	35·66	4·10	8·40	15·15	163·91
16th ...	...	1·17	205·05	2·50	194·30	0·58	168·47	5·30	139·53	2·83	104·69	3·17	71·17	2·75	44·75	8·58	17·52	1·92	35·66	4·50	8·80	15·80	164·56
17th ...	...	1·00	205·22	2·25	194·55	0·58	168·47	5·30	139·53	2·92	104·77	3·42	71·42	3·10	45·10	8·83	17·77	1·87	35·61	5·00	9·30	15·40	164·16
18th ...	...	0·17	206·05	2·00	194·80	0·50	168·55	5·30	139·53	2·92	104·77	3·50	71·50	3·35	45·35	9·17	18·11	1·87	35·61	5·80	10·10	15·00	163·76
19th ...	...	0·17	206·05	1·75	195·05	0·42	168·63	5·40	139·63	2·83	104·68	3·67	71·67	3·60	45·60	9·58	18·52	1·87	35·61	6·80	11·10	14·40	163·16
20th ...	...	0·08	206·14	1·67	195·13	0·33	168·72	5·60	139·83	2·83	104·68	3·75	71·75	3·79	45·79	9·75	18·69	2·04	35·78	7·00	11·30	14·70	163·46
21st ...	...	0·08	206·14	1·58	195·22	0·25	168·80	6·00	140·23	2·83	104·68	3·83	71·83	3·79	45·79	9·83	18·77	2·25	35·99	6·70	11·00	15·70	164·46
22nd ...	...	0·17	206·05	1·58	195·22	0·08	168·97	6·10	140·33	2·92	104·77	4·17	72·17	3·69	45·69	10·33	19·27	2·33	36·07	5·90	10·20	17·30	166·06
23rd ...	...	0·17	206·05	1·58	195·22	Above zero. 0·08	169·13	7·00	141·23	3·08	104·93	4·67	72·67	3·64	45·64	11·00	19·94	2·50	36·24	4·60	8·20	20·30	169·06
24th ...	...	0·17	206·05	1·58	195·22	0·08	169·13	7·60	141·83	3·08	104·93	5·17	73·17	3·79	45·79	11·42	20·36	2·67	36·41	3·70	8·00	21·30	170·06
25th ...	...	0·33	205·89	1·58	195·22	0·08	169·13	7·60	141·83	3·25	105·10	5·50	73·50	4·00	46·00	11·92	20·86	2·67	36·41	3·50	7·80	21·50	170·26
26th ...	...	Above zero. 0·17	206·39	1·58	195·22	0·08	169·13	7·70	141·93	3·67	105·52	5·83	73·83	4·29	46·29	12·17	21·11	3·33	37·07	3·60	7·90	20·80	169·56
27th ...	...	0·50	206·72	1·42	195·38	0·08	169·13	8·20	142·43	3·83	105·68	6·33	74·33	4·79	46·79	12·42	21·36	3·50	37·24	4·30	8·60	20·30	169·06
28th ...	...	1·00	207·22	1·33	195·47	0·08	169·13	8·70	142·93	2·42	104·27	7·00	75·00	5·25	47·25	12·58	21·52	3·58	37·32	4·80	9·10	20·35	169·11
29th ...	...	1·17	207·39	1·17	195·63	0·17	169·22	9·10	143·33	2·75	104·60	7·42	75·42	5·60	47·60	12·83	21·77	4·33	38·07	5·10	9·40	20·50	169·26
30th ...	...	1·25	207·47	1·08	195·72	0·33	169·38	9·80	144·03	3·08	104·93	7·92	75·92	5·89	47·89	13·08	22·02	4·92	38·66	5·90	10·20	21·30	170·06

A. H. C. MacCarthy,
Under-Secy. to the Govt. of Bengal.

Calcutta,
The 27th August 1901.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 24th August 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 24th August 1901.			Week ending Saturday, the 25th August 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	408	48,675	609	883	1,16,775	1,874
Jute	69	13,050*	168	29	8,706†	108
Firewood	52	27,050	408	58	43,700	652
Other articles	483	96,010	1,123	623	1,48,370	1,911
Total ...	1,012	1,84,785	2,308	1,593	3,17,551	4,545

* Weight by canal measurement, 13,262½ maunds.
† Ditto ditto, 9,700 "

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of June 1901, as compared with the same month of previous year.

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	1	......	1	......	1	1	......	......
II.—Coal and Coke carried for the Public and Foreign Railways.	813	......	915	29	813	944	......	131
III.—Cotton—								
1. Raw	......	15	......	40	15	40	......	25
2. Manufactured—								
(a) Twist and yarn, European ..	42	......	98	1	42	99	......	57
(b) Ditto, Indian ...	......	......	6	......	...	6	......	6
(c) Piece-goods, European ...	111	......	120	......	111	120	......	9
(d) Ditto, Indian ..	1	......	2	......	1	2	......	1
(e) Others	......	......	......	......	......	......	......	......
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......
V.—Drugs—								
1. Intoxicating, other than opium...	......	......	......	......	...	......	......	......
2. Non-intoxicating—								
(a) Medical preparations ...	1	......	......	......	1	......	1	......
(b) Others	1	......	2	......	1	2	......	1
VI.—Dyes and Tans—								
1. Indigo	......	......	......	......	......	......	......	......
2. Myrabolams	......	......	......	......	......	......	......	......
3. Cutch	1	......	......	......	1	......	1	......
4. Turmeric	10	49	4	10	59	14	45	......
5. Alizarine and Aniline Dyes ...	......	......	......	......	......	......	......	......
6. Al (Morinda Citrifolia)	......	......	......	......	......	......	......	......
7. Tanning barks	......	......	......	2	......	2	......	2
8. Others	......	......	......	......	......	......	......	......
VII.—Fodder—								
1. Oilcake	21	8	5	74	29	79	......	50
2. Hay, straw and grass	......	......	......	......	......	......	......	......
VIII.—Fruits and vegetables, fresh	30	416	11	107	446	118	328	......
IX.—Grain and Pulse—								
1. Wheat	......	......	......	......	......	......	......	......
2. Rice in the husk	51	230	101	120	281	221	60	......
3. Do. not in the husk	56	30	10	2,137	86	2,147	......	2,061
4. Jawar and bajra	......	......	......	......	......	......	......	......
5. Gram and pulse	34	48	43	416	82	459	......	377
6. Wheat flour	13	......	10	......	13	10	3	......
7. Others	1	5	......	6	6	6	......	......
X.—Hides and Skins—								
1. Hides of cattle—								
(a) Dressed or tanned	......	......	......	......	......	......	......	......
(b) Raw	......	30	......	17	30	17	13	......
2. Skins of sheep and other animals—								
(a) Dressed or tanned	......	8	......	4	8	4	4	......
(b) Raw	......	......	......	......	......	......	......	......
XI.—Horns...	......	......	......	......	......	......	......	......
XII.—Hemp (Indian) and other fibres, excluding jute.	......	29	......	125	29	125	...	96
XIII.—Jute—								
1. Raw	3	282	......	27	285	27	258	......
2. Gunny-bags and cloth	20	8	94	5	28	99	......	71
XIV.—Lac	......	......	......	......	......	......	......	......
XV.—Leather—								
1. Unwrought	......	......	......	......	......	......	......	......
2. Wrought, excepting boots and shoes.	......	......	......	......	......	......	......	......
XVI.—Liquors—								
1. Ale and beer	......	......	......	......	......	......	......	......
2. Spirit of all kinds, including country spirit.	......	......	......	......	......	......	......	......
3. Wine	3	......	2	......	3	2	1	......
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
XVII.—Metals—								
1. Copper, unwrought	......	......	......	......	......	......	......	......
2. Brass, ditto	......	......	......	......	......	......	......	......
3. Copper, wrought	......	......	......	......	......	......	......	......
4. Brass, ditto	4	3	4	1	7	5	2	......
5. Iron and steel—								
(a) Cast	......	......	1	......	......	1	......	1
(b) Unwrought	......	......	......	......	......	......	......	......
(c) Wrought	43	......	18	......	43	18	25	......
(d) Manufactured	8	......	3	......	8	3	5	......
6. Others...	15	11	3	16	26	19	7	......
XVIII.—Oils—								
1. Kerosine	227	4	141	7	231	148	83	......
2. Castor	......	......	......	......	......	......	......	......
3. Cocoanut	19	......	15	......	19	15	4	......
4. Mustard and rape	49	1	30	......	50	30	20	......
5. Other	......	......	......	......	......	......	......	......
XIX.—Oilseeds—								
1. Linseed	......	25	......	122	25	122	......	97
2. Rape and mustard...	317	1	58	10	318	68	250	......
3. Til or jinjili	1	294	......	2,931	295	2,931	......	2,636
4. Poppy	......	......	......	......	......	......	......	......
5. Earthnuts	......	......	......	......	......	......	......	......
6. Castor...	......	......	......	......	......	......	......	......
7. Others	......	29	......	......	29	......	29	......
XX.—Opium	......	......	......	......	......	......	......	......
XXI.—Paper and Pasteboard	21	......	4	......	21	4	17	......
XXII.—Provisions—								
1. Ghee	2	......	2	......	2	2	......	......
2. Dried fruits and nuts	......	2	......	1	2	1	1	......
3. Others	1	20	1	18	21	19	2	......

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	335	......	406	3	335	409	......	74
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	7	......	......	......	7	......	7	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	......	324	......	102	324	102	222	......
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	1	17	2	90	18	92	......	74
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	3	45	1	34	48	35	13	......
XXVIII.—Stone and lime	306	......	47	20	306	67	239	......
XXIX.—Sugar—								
1. Refined or crystallized, including sugarcandy.	15	......	33	......	15	33	......	18
2. Unrefined—								
(a) Sugar	10	604	22	101	614	123	491	......
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	10	21	......	5	31	5	26	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	177	16	117	36	193	153	40	......
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	9	......	......	9	......	9
XXXII.—Wood—								
1. Timber, unwrought	94	3	99	1	97	100	......	3
2. Manufactures	11	...	1	1	11	2	9	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	301	121	194	170	422	364	58	......
Total ...	3,190	2,699	2,635	6,789	5,889	9,424	2,264	5,799

T. SIDDLE,

CALCUTTA, *the 20th August 1901.*

Chief Auditor and Accountant.

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of April 1901, compared with the corresponding period in 1900.

Description of goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	58	431	30	290	......	......	28	141	
II.—Coal and Coke carried for the Public and Foreign Railways.	8,140	11,959	8,008	13,635	......	1,676	132	......	
III.—Cotton—									
1. Raw	7	53	30	261	23	208	......	......	
2. Manufactured—									
(a) Twist and yarn. European	2	15	22	106	20	91	......	......	
(b) Twist and yarn. Indian	115	880	342	4,578	227	3,608	...	......	
(c) Piece-goods European	1,632	12,369	1,233	11,101	......	......	399	1,268	
(d) Piece-goods Indian ...	234	1,670	240	2,025	6	355	......	......	
(e) Others	......	......	1	7	1	7	......	......	
IV.—Chemicals, excepting saltpetre	......	......	......	......	......	......	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	26	439	4	73	......	......	22	366	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	......	...	......	......	......	......	
(b) Others	429	1,779	235	1,383	......	......	194	396	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	......	......	......	...	......	......	......	......	
2. Alizarine and aniline dyes.	4	34	2	26	......	......	2	8	
3. Cutch	35	549	194	1,502	159	953	......	......	
4. Indigo	19	77	......	...	......	......	19	77	
5. Myrabolams	......	......	1	18	1	18	......	......	
6. Tanning barks	......	......	......	...	......	......	......	......	
7. Turmeric	566	4,225	616	5,074	50	849	......	......	
8. Others	51	263	89	662	38	399	......	......	
VII.—Fodder—									
1. Oilcake	621	1,083	557	1,441	......	......	64	242	
2. Hay, straw and grass ..	373	1,285	507	2,695	134	1,410	......	......	
VIII.—Fruits and vegetables, fresh	583	1,544	214	636	......	......	369	908	Less potato traffic.
IX.—Grain and Pulse—									
1. Grain and pulse ...	2,361	5,456	4,002	12,031	1,641	6,575	......	......	
2. Jawar and bajra ...	15	62	93	389	78	327	......	......	
3. Rice in the husk ...	2,784	10,287	2,314	7,336	......	......	470	2,951	Increased demand for local consumption.
4. Rice not in the husk	10,706	45,682	16,559	72,977	5,853	27,295	...	......	
5. Wheat	3,169	8,090	1,998	12,428	......	4,338	1,171	......	
6. Wheat-flour	651	2,982	151	1,126	......	......	500	1,856	
7. Makai	251	823	2,093	8,889	1,842	8,066	......	......	
8. Others	6,292	20,503	5,204	2,034	......	......	1,088	469	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	1	4	......	..	......	......	1	4	
(b) Raw	239	1,450	326	1,865	87	415	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	2	1	5	......	3	......	......	
(b) Raw	101	507	197	972	96	465	......	......	
XI.—Horns	2	17	3	1	1	......	......	18	
XII.—Hemp (Indian) and other fibres, excluding jute.	1	7	......	......	......	......	1	7	
XIII.—Jute—									
1. Raw	30	102	93	518	63	416	......	......	
2. Gunny-bags and cloth	1,900	9,434	1,809	11,057	......	1,623	91	......	
XIV.—Lac	56	228	114	688	58	460	......	......	
XV.—Leather—									
1. Unwrought	......	......	......	...	......	......	......	......	
2. Wrought, excepting boots and shoes.	1	11	2	31	1	20	......	......	
XVI.—Liquors—									
1. Ale and Beer	7	42	8	39	1	......	......	3	
2. Spirits of all kinds, including country spirits.	......	......	......	......	......	......	......	......	
3. Wine	15	137	13	161	......	24	2	......	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	16	91	12	106	......	15	4	......	
2. „ wrought ...	88	580	138	1,050	50	470	......	......	
3. Copper, unwrought ...	1	4	1	6	......	2	......	......	
4. „ wrought... ...	6	36	3	22	......	......	3	14	
5. Iron and steel—									
(a) Cast	16	68	39	267	23	199	......	......	
(b) Unwrought ...	1	5	......	..	......	...	1	5	
(c) Wrought	275	1,572	640	3,246	365	1,674	......	......	Demand for new plant by indigo factories.
(d) Manufactures ...	127	1,126	257	1,556	130	430	......	......	
6. Others	200	862	201	1,639	1	777	......	......	
XVIII.—Oils—									
1. Kerosine	595	1,758	674	2,486	79	728	......	......	
2. Castor	10	66	14	88	4	22	......	......	
3. Coconnut	11	56	16	104	5	48	......	......	
4. Mustard and rape ...	3	14	14	131	11	117	......	......	
5. Others	9	81	13	109	4	28	......	......	

DESCRIPTION OF GOODS.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	339	1,205	123	569	......	......	216	636	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	20,035	48,534	20,172	67,684	137	19,150	......	......	
4. Poppy	608	3,020	220	1,320	......	......	388	1,700	Less production.
5. Rape and mustard ...	3,467	13,723	1,104	6,579	......	......	2,363	7,144	
6. Til or jinjili	22	92	37	201	15	109	......	......	
7. Others	8,475	31,568	4,445	17,610	......	......	4,030	13,958	
XX.—Opium	2,078	31,152	1,006	16,891	......	......	1,072	14,261	
XXI.—Paper and Pasteboard ...	20	151	16	198	......	47	4	......	
XXII.—Provisions—									
1. Dried fruits and nuts .	46	291	56	400	10	109	......	......	
2. Ghee	267	2,010	300	2,618	33	608	......	......	
3. Others	369	1,637	472	2,160	103	523	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	483	1,209	......	......	......	......	483	1,209	
(c) Others	......	......	......	......	......	......	......	......	
XXIV.—Salt	6,153	15,666	8,461	25,320	2,308	9,654	......	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	835	2,723	840	2,817	5	94	......	......	
2. Other saline substances	......	......	2	8	2	8	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	1	9	1	7	......	......	......	2	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	203	1,524	144	1,123	......	......	59	401	
2. Cardamoms	2	20	140	1,174	138	1,154	......	......	
3. Chillies	439	2,672	395	3,045	......	373	44	......	
4. Ginger	5	16	56	231	51	215	......	......	
5. Pepper	20	195	15	109	......	......	5	86	
6. Others	493	2,351	354	2,856	......	505	139	......	
XXVIII.—Stone and lime	593	1,188	750	2,349	157	1,161	......	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	1,634	6,406	3,761	21,880	2,127	15,474	......	......	Increased demand in Lower Bengal.
2. Unrefined—									
(a) Sugar	562	3,739	1,081	6,800	519	3,061	......	......	
(b) Gur, rab, jaggery, molasses and other saccharine produce.	3,639	17,116	5,881	29,827	2,242	12,711	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	9	1	6	......	......	......	3	
XXXI.—Tobacco—									
1. Unmanufactured ...	2,640	20,409	5,196	34,685	2,556	14,276	......	......	Owing to opening of Hajipur-Buchwara line.
2. Manufactured—									
(a) Cigars	1	2	......	......	......	......	1	2	
(b) Other sorts ...	14	95	47	219	33	124	......	......	
XXXII.—Wood—									
1. Timber, unwrought ...	56	240	214	539	158	290	......	......	
2. Logs	1,898	2,752	1,112	2,412	......	......	786	340	
3. Poles	236	692	......	......	......	......	236	692	
4. Manufactures	24	202	170	723	146	521	......	......	
XXXIII.—Wool—									
1. Raw	20	168	16	251	......	83	4	......	
2. Manufactured—									
(a) Carpets and rugs ...	1	13	......	......	......	......	1	13	
(b) Piece-goods European	......	......	......	......	......	......	......	......	
(c) Piece-goods Indian...	3	20	7	60	4	40	......	......	
(d) Other sorts of manufactures.	......	......	2	4	2	4	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	671	5,387	264	1,308	......	......	407	4,079	
2. Firewood	3,275	6,194	748	1,832	......	......	2,527	4,362	
3. Others not specified above.	2,041	11,486	3,807	18,838	1,766	7,352	......	......	
Total ...	1,04,505	3,87,286	1,10,743	4,81,811	23,564	1,52,146	17,326	57,621	

GORAKHPUR,
The 22nd August 1901.

CHARLES YOUNG,
Offg. Auditor of Accounts.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

Statement of Goods Traffic for the month of April 1901, compared with the corresponding period in 1900.

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	3	1	3	1	...	...	...	...	
II.—Coal and Coke carried for the Public and Foreign railways.	4,407	62	456	5	...	...	3,951	57	Less demand for brick-burning.
III.—Cotton—									
1. Raw	...	...	81	5	81	5	...	...	
2. Manufactured—									
(a) Twist and yarn, European	...	...	...	...	...	...	..	...	
(b) Twist and yarn, Indian	22	1	1,569	81	1,547	80	...	...	Increased demand.
(c) Piece-goods ... European	780	41	767	48	...	7	13	...	
(d) Piece-goods ... Indian ..	745	93	625	43	...	...	120	50	
(e) Others	...	...	...	...	..	...	...	...	
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...	
V.—Drugs—									
1. Intoxicating, other than opium.	...	...	...	...	...	...	...	...	
2. Non-intoxicating—									
(a) Medicinal preparations	...	...	...	...	...	...	...	...	
(b) Others	...	...	295	9	295	9	...	...	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia) ...	...	...	...	...	...	...	...	...	
2. Alizarine and aniline dyes	...	...	7	2	7	2	...	...	
3. Cutch	...	...	1,869	66	1,869	66	...	...	Export from Nepal.
4. Indigo	...	...	...	...	...	...	...	...	
5. Myrabolams	...	...	..	...	...	...	...	...	
6. Tanning barks	...	...	...	...	...	...	...	...	
7. Turmeric	...	...	...	...	...	...	...	...	
8. Others	...	...	...	...	...	...	...	...	
VII.—Fodder—									
1. Oilcake	...	...	...	...	..	...	...	...	
2. Hay, straw and grass ...	1,573	28	...	...	..	...	1,573	28	
VIII.—Fruits and vegetables, fresh ...	...	...	111	2	111	2	...	...	
IX.—Grain and Pulse—									
1. Gram and pulse	247	30	247	3	...	...	...	27	
2. Jawar and bajra	...	...	...	...	...	...	...	...	Increased traffic from Ramgarhwa.
3. Rice, in the husk ...	93	2	4,368	102	4,269	100	...	...	
4. Rice, not in the husk ...	4,958	100	12,060	185	7,102	85	...	...	
5. Wheat	...	...	...	...	...	...	...	...	
6. Wheat-flour	...	...	101	11	191	11	...	...	
7. Makai	96	2	...	...	..	...	96	2	
8. Others	183	4	3,699	98	3,516	94	...	...	
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	...	...	111	2	111	2	...	...	
2. Skins of sheep and other animals—									
(a) Dressed or tanned ...	...	...	...	...	...	...	...	...	
(b) Raw	24	1	54	1	30	...	...	...	
XI.—Horns	...	...	...	...	...	...	...	...	
XII.—Hemp (Indian) and other fibres, excluding jute.	...	...	...	...	...	...	...	...	
XIII.—Jute—									
1. Raw	...	...	...	...	...	...	...	...	
2. Gunny-bags and cloth ...	627	21	698	26	71	5	...	...	
XIV.—Lac	...	...	2	1	2	1	...	...	
XV.—Leather—									
1. Unwrought	...	...	...	...	...	...	...	...	
2. Wrought, excepting boots and shoes.	...	...	1	1	1	1	...	...	
XVI.—Liquors—									
1. Ale and Beer	...	...	4	1	4	1	...	...	
2. Spirits of all kinds, including country spirits.	4	1	4	1	...	...	...	...	
3. Wine	...	...	...	...	..	...	...	...	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	...	...	...	...	...	...	...	...	
XVII.—Metals—									
1. Brass, unwrought	...	...	...	...	...	...	...	...	
2. ,, wrought	...	...	118	9	118	9	...	...	Demand.
3. Copper, unwrought ...	...	...	...	...	...	...	...	...	
4. ,, wrought	...	...	...	...	...	...	...	...	
5. Iron and steel—									
(a) Cast	...	...	300	20	300	20	...	...	
(b) Unwrought	...	...	...	...	...	...	...	...	
(c) Wrought	657	14	3,825	106	3,168	92	...	...	
(d) Manufactures	...	...	518	17	518	17	...	...	
6. Others	19	1	30	2	11	1	...	...	
XVIII.—Oils—									
1. Kerosine	1,620	44	653	10	...	...	967	34	
2. Castor	...	...	...	...	...	...	...	...	
3. Cocoanut	8	1	...	...	...	...	8	1	
4. Mustard and rape	...	...	...	...	...	...	...	...	
5. Others	...	...	7	1	7	1	...	...	

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	...	
2. Earthnuts	...	...	...	...	...	...	...	...	
3. Linseed	13,785	299	7,605	226	...	...	6,180	73	
4. Poppy	...	...	...	...	...	...	...	...	
5. Rape and mustard	2,264	53	...	...	...	...	2,264	53	Less production.
6. Til or jinjili	...	...	...	...	...	...	..	...	
7. Others	4,145	97	904	16	...	...	3,241	8	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ..	...	...	9	1	9	1	...	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	42	2	...	...	...	...	42	2	
2. Ghee	...	...	14	1	14	1	...	...	
3. Others	30	1	91	5	61	4	...	...	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	2,590	48	2,424	59	...	11	166	...	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	.	...	...	...	...	...	
2. Other saline substances ...	...	...	...	...	...	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	.	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	310	13	188	13	...	...	122	...	
2. Cardamoms	...	...	...	...	...	...	...	...	
3. Chillies	90	5	49	1	...	...	41	4	
4. Ginger	...	...	...	...	...	...	...	...	
5. Pepper	78	4	...	...	...	...	78	4	
6. Others	212	7	150	6	...	...	62	1	
XXVIII.—Stone and lime	272	5	...	...	...	...	272	5	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	273	7	297	10	24	3	...	...	
2. Unrefined—									
(a) Sugar	...	...	61	2	61	2	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	29	1	...	...	...	...	29	1	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,120	44	1,149	52	29	8	...	...	
2. Manufactured—									
(a) Cigars	...	...	...	...	...	...	...	...	
(b) Other sorts ...	5	1	...	...	...	...	5	1	
XXXII.—Wood—									
1. Timber, unwrought ..	...	...	326	5	326	5	...	...	
2. Logs	3,860	60	4,801	74	941	14	...	...	
3. Poles	1,598	21	...	...	...	...	1,598	21	
4. Manufactures	17	1	7	1	...	...	10	...	
XXXIII.—Wool—									
1. Raw	...	...	87	8	87	8	...	...	
2. Manufactured—									
(a) Carpets and rugs ..	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	12	1	36	2	24	1	...	...	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	161	..	
2. Firewood	161	3	...	...	...	...	161	3	
3. Others not specified above	1,095	62	1,291	77	...	15	704	...	
Total ...	48,963	1,182	52,165	1,418	24,905	684	21,703	448	

CHARLES YOUNG,
Offg. Auditor of Accounts.

GORAKHPUR, *the 20th August 1901.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 10th August 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)399,088	(a)4,19,895 13 0	48,71,434 20	8,49,023 15 0	19,724 0 0	12,88,643 12 0	110,512	219,797	330,309
Or per mile of railway ...	......	228 2 8	...	461 5 6	10 11 6	700 3 8	...	...	...
For previous 4 6/7 weeks of half-year	1,939,141	19,04,364 3 0	2,56,21,970 20	46,98,873 7 0	96,448 0 0	66,99,685 10 0	514,988	1,061,722	1,576,710
Total for 5 6/7 weeks ...	2,338,229	23,24,260 0 0	3,04,93,414 0	55,47,897 6 0	1,16,172 0 0	79,88,329 6 0	625,500	1,281,519	1,907,019
Comparison.									
Total for corresponding week of previous year	367,079	4,02,926 15 10	49,65,766 30	8,32,761 15 3	21,164 11 4	12,56,853 10 5	113,560½	179,915½	293,475½
Per mile of railway corresponding week of previous year ...	......	219 5 3	......	453 4 11	11 8 4	684 2 6	...	...	......
Total for corresponding 6 weeks of previous year	2,214,048	23,99,224 8 7	2,96,92,409 0	53,14,815 2 5	1,23,006 10 11	78,37,046 5 11	654,346¾	1,127,882¾	1,782,229¼

(*a*) The increase is due to the running of extra troop trains from Howrah to the North-Western Railway *via* Umballa.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	13 days of July ...	783,675	7,01,694	1,05,25,442	18,99,233	36,918	26,28,845	1,428	581,198	4 8 4
1,840·32	Week ended 20th " ...	379,829	3,52,589	53,06,555	9,89,258	20,085	13,61,932	740	324,472	4 3 2
1,840·32	" " 27th " ...	425,064	4,04,733	49,91,647	9,42,446	19,405	13,66,584	743	332,028	4 1 10
1,840·32	" " 3rd August ...	410,573	4,45,348	47,98,433	8,76,937	20,040	13,42,325	729	339,012	3 15 4
1,840·32	" " 10th " ..	399,088	4,19,896	48,71,434	8,49,024	19,724	12,88,644	700	330,309	3 14 5
	Totals up to date ..	2,338,229	23,24,260	3,04,93,414	55,47,898	116,172	79,88,330	741	1,907,019	4 3 0

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,720	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 8
1,837·09	Week ended 21st " ...	337,210	3,53,782	47,94,842	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	" " 28th " ...	344,709	3,46,133	56,89,390	9,27,060	19,376	12,92,569	704	294,959	4 6 1
1,837·09	" " 4th August ...	362,321	4,51,735	45,19,232	8,21,984	18,857	12,92,576	704	290,428	4 7 3
1,837·09	" " 11th " ...	367,079	4,02,927	49,65,767	8,32,762	21,165	12,56,854	684	293,475	4 4 6
	Totals up to date ..	2,214,048	23,99,225	2,96,92,409	53,14,815	1,23,007	78,37,047	711	1,782,229	4 6 4

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 10th August 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	22,398	5,037 13 0	7,154 30	289 2 0	8 0 0	5,334 15 0	1,083	105	1,188
Or per mile of railway	......	226 9 11	......	13 0 2	0 5 9	239 15 10	......	.....	.....
For previous 4 6/7 weeks of half-year	115,242	26,440 12 0	40,560 20	1,656 13 0	41 0 0	28,138 9 0	5,186	584	5,770
Total for 5 6/7 weeks ...	137,640	31,478 9 0	47,715 10	1,945 15 0	49 0 0	33,473 8 0	6,269	689	6,958
Comparison.									
Total for corresponding week of previous year.	19,867	4,759 12 1	19,074 0	428 0 0	6 5 3	5,194 1 4	1,088	100	1,188
Per mile of railway corresponding week of previous year.	......	214 1 10	......	19 4 1	0 4 6	233 10 5	......	......	......
Total for corresponding 6 weeks of previous year.	139,291½	33,692 6 9	79,400 10	2,561 5 0	45 4 11	35,299 0 8	6,621	615	7,236

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	13 days of July ..	41,513	10,031	18,778	763	18	10,812	486	2,206	4 14 5
22·23	Week ended 20th ,, ...	21,150	4,873	7,095	305	9	5,187	233	1,188	4 5 10
22·23	,, ,, 27th ,, ..	28,710	6,244	8,315	324	8	6,576	296	1,188	5 8 7
22·23	,, ,, 3rd August	23,869	5,292	6,371	265	6	5,563	250	1,188	4 10 11
22·23	,, ,, 10th ,, ...	22,398	5,038	7,154	289	8	5,335	240	1,188	4 7 10
	Totals up to date	137,640	31,478	47,715	1,046	49	33,473	257	6,958	4 13 0

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ..	61,617	14,091	22,168	857	14	14,962	673	2,484	6 0 4
22·23	Week ended 21st ,, ...	19,028	4,806	9,946	441	9	5,256	236	1,188	4 6 9
22·23	,, ,, 28th ,, ...	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
22·23	,, ,, 4th August	18,774	4,516	8,298	343	5	4,864	219	1,188	4 1 6
22·23	,, ,, 11th ,,	19,867	4,760	10,074	428	6	5,194	234	1,188	4 5 11
	Totals up to date ...	139,292	32,693	79,400	2,561	45	35,299	205	7,236	4 14 1

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 10th August 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 20,151	(a) 18,906 11 0	80,078 20	7,964 7 0	50 0 0	26,921 2 0	8,080	3,430	11,510
Or per mile of railway ..	.. ...	116 8 7	......	49 1 5	0 4 11	165 14 11	... ..	......	...
For previous 4½ weeks of half-year	107,035	90,325 2 0	5,11,741 20	58,898 5 0	255 0 0	1,49,478 7 0	35,751	17,497	53,248
Total for 5½ weeks ...	127,186	1,09,231 13 0	5,91,820 0	66,862 12 0	305 0 0	1,76,399 9 0	43,831	20,927	64,758
Comparison.									
Total for corresponding week of previous year.	12,966½	9,444 8 3	3,03,861 0	8,843 9 0	41 13 6	18,329 14 9	7,076	3,415½	10,491½
Per mile of railway corresponding week of previous year.	... ..	58 3 5	......	54 8 2	0 4 1	112 15 8	......	......	......
Total for corresponding 6 weeks of previous year.	91,860½	81,732 4 7	7,89,927 30	45,666 11 7	437 6 3	1,27,836 0 5	41,884½	21,871½	63,256

(a) The increase is due to the breach between Taraori and Kharindwa in the corresponding period of 1900, and also to the running of extra troop trains *vid* D.-U.-K. Ry.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	43,555	34,944	2,43,707	27,790	101	62,835	387	20,996	2 15 11
162·24	Week ended 20th ,, ...	23,422	18,876	90,486	10,821	51	29,748	183	10,792	2 12 1
162·24	,, ,, 27th ,, ...	19,278	16,968	84,064	9,415	56	26,439	163	10,505	2 8 3
162·24	,, ,, 3rd August ...	20,780	19,537	93,984	10,873	47	30,457	188	10,955	2 12 6
162·24	,, ,, 10th ,, ...	20,151	18,907	80,079	7,964	50	26,921	166	11,510	2 5 5
	Totals up to date ...	127,186	1,09,232	5,91,820	66,863	305	1,76,400	186	64,758	2 11 7

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,86,630	21,551	152	63,511	391	24,680	2 8 10
162·24	Week ended 21st ,, ...	11,951	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	,, ,, 28th ,, ...	12,806	9,553	2,08,023	6,865	83	16,501	102	9,190	1 13 9
162·24	,, ,, 4th August ...	14,500	10,672	44,541	3,454	91	14,217	88	9,023	1 9 3
162·24	,, ,, 11th ,, ...	12,967	9,446	3,03,861	8,843	42	18,330	113	10,491	1 11 11
	Totals up to date ...	91,861	81,732	7,89,928	45,666	468	1,27,836	131	63,256	2 0 4

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 10th August 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)29,967	(a)11,977 8 0	56,889 30	4,435 11 0	20 0 0	16,433 3 0	1,079	1,329	3,308
Or per mile of railway	......	152 1 3	......	56 5 1	0 4 1	208 10 5	.. ...	... ..	......
For previous 4⅔ weeks of half-year	96,042	44,431 1 0	1,98,334 10	14,571 8 0	107 0 0	59,109 9 0	9,640	6,821	16,461
Total for 5⅔ weeks ...	126,009	56,408 9 0	2,55,224 0	19,007 3 0	127 0 0	75,542 12 0	11,619	8,150	19,769
Comparison.									
Total for corresponding week of previous year	10,579	4,708 7 9	32,268 30	1,891 2 0	9 1 6	6,608 11 3	1,087	675½	2,302½
Per mile of railway corresponding week of previous year ...	......	59 12 6	......	24 0 3	0 1 10	83 14 7	......	......	......
Total for corresponding 6 weeks of previous year	72,757	35,823 12 9	2,03,752 20	12,432 1 0	132 13 3	48,388 11 0	9,632	4,070½	13,702½

(a) The increase is due to "Rajgir *méla.*"

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July ..	25,228	12,047	85,407	5,941	39	18,027	229	6,301	2 13 9
78·76	Week ended 20th " ...	13,728	6,833	33,305	3,305	23	10,161	129	3,308	3 1 2
78·76	" " 27th " ...	17,648	7,876	46,129	3,185	22	11,083	141	3,308	3 5 7
78·76	" " 3rd August ...	39,438	17,675	33,493	2,140	23	19,838	252	3,544	5 9 7
78·76	" " 10th " ...	29,967	11,977	56,890	4,436	20	16,433	209	3,308	4 15 6
	Totals up to date ...	126,009	56,408	2,55,224	19,007	127	75,542	104	19,769	3 13 2

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ...	26,441	12,731	74,931	4,633	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st " ...	11,583	5,431	36,570	2,236	36	7,703	98	2,284	3 6 0
78·76	" " 28th " ...	13,231	7,733	28,292	1,556	20	9,309	118	2,205	4 3 6
78·76	" " 4th August ...	10,923	5,220	31,691	2,116	16	7,352	93	2,205	3 5 4
78·76	" " 11th " ...	10,579	4,709	32,269	1,891	9	6,609	84	2,363	2 12 9
	Totals up to date ...	72,757	35,824	2,03,753	12,432	133	48,389	102	13,703	3 8 6

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 17th August 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	183,370	83,450 0 0	10,09,030 0	2,12,520 0 0	10,600 0 0	3,06,570 0 0	36,814	45,381	82,195
Or per mile of railway... ...	215	98 0 0	1,183 0	249 0 0	1 0 0*	348 0 0*	...	...	...
For previous 6 weeks of half-year	1,311,750	5,71,670 0 0	48,09,230 0	8,08,580 0 0	71,150 0 0	14,51,400 0 0	212,752	205,996	418,748
Total for 7 weeks ...	1,495,120	6,55,120 0 0	58,18,260 0	10,21,100 0 0	81,750 0 0	17,57,970 0 0	249,566	251,377	500,943
Comparison.									
Total for corresponding week of previous year	188,967	86,496 0 0	10,26,762 0	2,34,762 0 0	12,778 0 0	3,34,036 0 0	35,713	47,690	83,403
Per mile of railway corresponding week of previous year ...	224	103 0 0	1,218 0	278 0 0	1 0 0	393 0 0	...	...	...
Total to corresponding date of previous year	1,516,381	6,63,887 0 0	65,67,115 0	11,60,671 0 0	88,758 0 0	19,12,316 0 0	248,157	274,941	523,098

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th August 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	18,190	5,010 0 0	40,350 0	3,530 0 0	110 0 0	9,250 0 0	2,994	2,186	5,18[illegible]
Or per mile of railway ...	212	65 0 0	469 0	41 0 0	2 0 0	108 0 0	...	...	...
For previous 6 weeks of half-year	145,630	41,400 0 0	104,860 0	10,920 0 0	1,360 0 0	53,680 0 0	16,984	11,890	28,87[illegible]
Total for 7 weeks ...	163,820	47,010 0 0	145,210 0	14,450 0 0	1,470 0 0	62,930 0 0	19,978	14,076	34,05[illegible]
Comparison.									
Total for corresponding week of previous year ...	21,515	6,861 0 0	20,589 0	2,023 0 0	74 0 0	8,958 0 0	2,701	1,181	3,86[illegible]
Per mile of railway corresponding week of previous year ..	250	79 0 0	239 0	24 0 0	1 0 0	104 0 0	...	...	...
Total to corresponding date of previous year	159,193	46,766 0 0	90,371 0	11,120 0 0	2,416 0 0	60,302 0 0	18,982	8,403	27,47[illegible]

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th August 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,840	760 0 0	9,750 0	1,490 0 0	180 0 0	2,430 0 0	245	542†	787
Or per mile of railway ..	54	23 0 0	289 0	44 0 0	......*	67 0 0*	...	...	...
For previous 6 weeks of half-year	12,450	4,560 0 0	45,050 0	4,450 0 0	1,200 0 0	10,210 0 0	1,734	8,157	9,891
Total for 7 weeks ...	14,290	5,320 0 0	54,800 0	5,984 0 0	1,380 0 0	12,640 0 0	1,979	8,699	10,678
Comparison.									
Total for corresponding week of previous year	2,003	865 0 0	5,285 0	771 0 0	166 0 0	1,802 0 0	380	1,505	[illegible] 1,885
Per mile of railway corresponding week of previous year . .	59	26 0 0	157 0	23 0 0	......	49 0 0	...	...	...
Total to corresponding date of previous year	13,171	4,818 0 0	45,674 0	4,719 0 0	934 0 0	10,471 0 0	2,100	6,755	8,945

* Excluding coaching ferry.
† Including ballast train-miles, 208.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th August 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,610	1,500 0 0	23,210 0	890 0 0	30 0 0	2,510 0 0	1,097	401	1,498
Or per mile of railway	124	30 0 0	435 0	17 0 0	......	47 0 0	...	...	...
For previous 6 weeks of half-year	43,530	11,740 0 0	63,160 0	2,660 0 0	150 0 0	14,550 0 0	7,076	4,074	11,150
Total for 7 weeks ...	50,140	13,330 0 0	56,370 0	3,550 0 0	180 0 0	17,060 0 0	8,173	4,475	12,648
Comparison.									
Total for corresponding week of previous year	7,083	1,801 0 0	10,375 0	428 0 0	42 [illegible] 0	2,271 0 0	890	594	1,484
Per mile of railway corresponding week of previous year ...	144	34 0 0	194 0	8 0 0	1 0 0	43 0 0	...	...	...
Total to corresponding date of previous year	53,447	13,134 0 0	51,024 0	2,614 0 0	181 0 0	15,929 0 0	8,087	3,037	11,124

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 17th August 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,270	1,620 0 0	28,350 0	3,020 0 0	10 0 0	4,650 0 0	798	1,226	2,024
Or per mile of railway	89	28 0 0	481 0	51 0 0	......	79 0 0	...	...	...
For previous 6 weeks of half-year	34,940	10,270 0 0	1,15,550 0	10,570 0 0	190 0 0	21,030 0 0	5,995	7,761	13,756
Total for 7 weeks ...	40,210	11,890 0 0	1,43,900 0	13,590 0 0	200 0 0	25,680 0 0	6,793	8,987	15,780
Comparison.									
Total for corresponding week of previous year	3,306	851 0 0	25,929 0	2,867 0 0	16 0 0	3,734 0 0	475	815	1,290
Per mile of railway corresponding week of previous year	64	16 0 0	499 0	55 0 0	......	71 0 0	...	...	...
Total to corresponding date of previous year	27,426	7,357 0 0	1,05,954 0	7,958 0 0	156 0 0	15,171 0 0	3,953	5,786	9,739

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 17th August 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	30,627	12,790 0 0	1,60,790 0	19,444 0 0	290 0 0	32,524 0 0	3,686	6,317	10,003
Or per mile of railway	236	98 0 0*	1,157 0	140 0 0	2 0 0	240 0 0	......	......	......
For previous 6 weeks of half-year	210,754	78,940 0 0	4,39,616 0	45,981 0 0	21,129 0 0	1,46,050 0 0	21,628	*14,588	36,216
Total for 7 weeks ...	241,381	91,730 0 0	6,00,406 0	65,425 0 0	21,419 0 0	1,78,574 0 0	25,314	20,905	46,219
Comparison.									
Total for corresponding week of previous year	29,492	11,457 0 0	1,51,311 0	16,387 0 0	478 0 0	28,322 0 0	3,852	5,656	9,508
Per mile of railway corresponding week of previous year	227	88 0 0	1,089 0	118 0 0	3 0 0	209 0 0	......	......	......
Total to corresponding date of previous year	248,057	87,476 0 0	6,98,166 0	71,535 0 0	11,815 0 0	1,70,826 0 0	30,133	27,801	57,934

* Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 17th August 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	179,130	65,490	4,23,630	46,950	14,980	(a) 1,27,420	35,314	(b) 24,397	59,711
Or per mile of railway ...	143·19	52·35	338·63	37·53	11·97	101·85	......	......	......
For previous 5¾ weeks of half-year (c)	1,075,813	4,22,544	33,25,761	4,04,658	82,078	9,09,280	189,576	178,009	367,585
Total for 6¾ weeks ...	1,254,943	4,88,034	37,49,391	4,51,608	97,058	10,36,700	224,890	202,406	427,296
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	135,550	47,331	3,69,967	35,892	13,499	96,722	31,020	(d) 25,168	56,188
Per mile of railway corresponding week of previous year ...	121·24	42·34	330·92	32·11	12·07	86·52	......	......	......
Total to corresponding date of previous year	1,036,683	3,72,929	39,34,903	4,01,094	93,014	8,67,037	217,135	196,125	413,260

(a) Increase due to increased mileage and improved traffic generally.
(b) Includes 4,491 miles of ballast trains run on open line.
(c) " audited figures for first 6 days of July 1901.
(d) " 6,064 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for week ending 17th August 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	2,331	324	5,450	127	7	458	438	66	504
Or per mile of railway ...	129·50	18·00	302·78	7·05	0·39	25·44	......	......	...
For previous 5⅞ weeks of half-year (a) ...	9,685	1,393	43,345	934	46	2,373	2,503	435	2,938
Total for 6⅞ weeks	12,016	1,717	48,795	1,061	53	2,831	2,941	551	3,492
Comparison.									
Total for corresponding week of previous year on 18 miles open	710	84	4,143	713	...	797	156	42	198
Per mile of railway corresponding week of previous year ..	28·33	4·61	230·17	6·28	...	10·93	......	......	...
Total to corresponding date of previous year ...	3,000	518	25,281	517	21	1,356	732	258	990

(a) Includes audited figures for first 6 days of July 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for first 6 days of July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open ...	1,736	263 7 3	7,787	281 10 3	3 0 0	553 1 6	334	98	432
Or per mile of railway ...	96·44	14 14 8	432·61	15 10 4	0 2 8	30 11 8	......	......	......
For previous Nil weeks of half-year ...	......	.	......	.....	. .	. ..	......	......	......
Total for the period ...	1,736	263 7 3	7,787	281 10 3	3 0 0	553 1 6	334	98	432
Comparison.									
Total for corresponding week of previous year on 18 miles open	878	149 7 9	9,077	309 10 1	4 8 0	463 9 10	190	62	252
Per mile of corresponding week of previous year ...	48·78	8 4 10	504·28	17 3 3	0 4 0	25 12 1	......	......	......
Total to corresponding date of previous year ...	878	149 7 9	9,077	309 10 1	4 8 0	463 9 10	190	62	252

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 10th August 1901 on 558 miles open for all descriptions of traffic and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	27,100	15,161 0 0	97,444 0	14,269 0 0	2,373 0 0	31,803 0 0	5,909	6,344	12,253
Or per mile of railway ...	48·73	27·17	168·59	24·69	4·11	55·97	10·59	10·98	21·57
For previous 5 weeks of half-year	115,994	80,794 0 0	5,75,616 0	85,864 0 0	13,386 0 0	1,80,044 0 0	31,374	30,112	61,486
Total for 6 weeks ..	143,094	95,955 0 0	6,73,060 0	1,00,133 0 0	15,759 0 0	2,11,847 0 0	37,283	36,456	73,739
Comparison.									
Total for corresponding week of previous year ..	23,062	13,524 0 0	1,13,874 0	11,868 0 0	3,519 0 0	27,901 0 0	3,746	4,798	8,544
Per mile of railway corresponding week of previous year ..	39·30	34·07	261·18	27·19	5·78	67·04	9·44	11·00	20·44
Total to corresponding date of previous year ...	144,036	81,678 0 0	5,18,303 0	59,648 0 0	17,673 0 0	1,58,999 0 0	25,481	25,439	50,920

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 10th August 1901.			Receipts for week ending 11th August 1900.			Total receipts from 1st April 1901 to week ending 10th August 1901.			Total receipts from 1st April 1900 to week ending 11th August 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	31,803	55·97	436	27,901	67·04	578	7,65,241	...	436	5,56,975	...	2,08,266	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 17th August 1901		12,268	0	0
Audited earnings for the corresponding period of 1900		12,255	0	0
	Increase ...	13	0	0
Receipts per mile for the week ending 17th August 1901		240	8	9
Ditto for the corresponding period of 1900		240	4	8
	Increase ...	0	4	1
Receipts from 1st July to 17th August 1901		92,725	0	0
Ditto for the corresponding period of 1900		95,809	0	0
	Decrease ...	3,084	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 28th August 1901.

REGISTERED No. C 209.]

No. 36 of 1901.

SUPPLEMENT TO
The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 4, 1901.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ANNUAL REPORT OF THE PORT OFFICER, CALCUTTA, FOR 1900-1901.

No. 1622Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 28th August 1901.

RESOLUTION.

READ—

Letter No. 2897, dated 24th July 1901, from the Port Officer, Calcutta, submitting the Annual Report of his Department for 1900-1901.

The year opened with 51 Pilots on the list, but at the close of the year the number stood at 46, or 4 below the sanctioned number of 50. This was due to three Pilots having retired and to the services of two having been dispensed with. It was not possible to fill their places by promotions from the Leadsmen, as none of the latter were qualified. It has been found that the sanctioned strength of 50 Pilots is not sufficient, and proposals were submitted to the Government of India to increase the number to 52. This was sanctioned after the close of the year.

2. The number of vessels arriving at and leaving the Port was 1,412 and 1,403, respectively, showing an increase of 411 in the total. This is mainly due to the transports for South Africa and China. The tonnage of the vessels using the Port is the largest on record. The average tonnage of steamers and sailing ships inwards and outwards, is 3,247 against 3,099 during the previous year.

3. In consequence of the increase in tonnage, the pilotage receipts amounted to Rs. 10,33,642 against Rs. 9,94,316 during the previous year, or an increase of nearly 20 per cent.

4. Although the number of vessels visiting the Port increased so largely, the year was one of singularly few collisions, there was, indeed, only one. This occurred between a sea-going vessel in pilotage charge and an inland flat, and was caused by a strong eddy. There were 25 groundings during the year, in 9 of which the Pilots were held to blame. The number of accidents is decidedly below the average.

5. Five vessels were neaped for want of sufficient depth of water over the bars against 7 during the previous year. The average detention was 3·2 days. From a further report from the Port Officer, it appears that 41 vessels were detained for want of Pilots, against 21 in 1899-1900. This large increase was partly due to the unusual shortness of Pilots.

6. Thirty-six preliminary enquiries into shipping casualties were held by the Port Officer, of which 5 were referred to special Marine Courts. In 17 cases the Pilots were not to blame; in 10 cases the Pilots were held to blame and suitably punished by Government, and in the remaining 9 cases, no Pilots were in charge.

7. One hundred and twenty-seven candidates appeared for Colonial and Home Trade certificates of competency, of whom 81 passed. Three hundred and sixteen candidates also appeared for certificates of competency as Masters, Serangs, Engineers and Engine-drivers under Act VI of 1884. Of these 98 passed.

8. The work of the Engineers and Shipwright-Surveyors' Department was conducted by Mr. E. G. Venn, assisted by Mr. T. W. Fish, for three months, and by Mr. F. Olford for the remainder of the year, and the gross receipts from fees amounted to Rs. 37,177. The expenditure, including the travelling allowance of surveyors to out stations, amounted to Rs. 25,513.

9. The work of the Port Officer's Department was conducted by Commander F. J. Beaumont throughout the year, except for 33 days, when he was on privilege leave during which period his duties were performed by Lieutenant Huddleston, the Assistant Port Officer and Deputy Shipping Master.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary.

REPORT ON THE STATE OF THE SALT MARKET FOR THE FIRST QUARTER OF 1901-1902.

No. 930B, dated Calcutta, the 26th August 1901.

From—C. J. STEVENSON-MOORE, Esq., Offg. Secy. to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the first quarter of 1901-1902, comprising the months of April, May and June 1901.

2. The quantity of salt of every description cleared during the quarter amounted to 28,02,529 maunds, as compared with 25,82,429 maunds in the previous quarter and 29,27,325 maunds in the corresponding quarter of the previous year; and the net amount of duty levied thereon was Rs. 65,33,524 as against Rs. 64,23,547 in the previous quarter and Rs. 68,49,893 in the corresponding quarter of the previous year.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter and the quantity which remained in store at its close are shown in table (I) below:—

TABLE I.

1	2
	Puri.
	Mds.
Balance at the close of the previous quarter ...	3,16,944
Manufactured or added during the quarter ...	......
Total ...	3,16,944
Sold during the quarter	39,768
Wastage written off	3,530
Total ...	43,298
Balance at the close of the quarter	2,73,646

The total sales of locally-made salt during the quarter amounted to 39,768 maunds, as compared with 31,658 maunds in the previous quarter, and 18,176 maunds in the corresponding quarter of the previous year. Duty was paid on the full quantity sold. Steady increase in the sales of this salt is due to the reduction of its price referred to in the two previous quarters' reports.

4. The subjoined table (II) shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE II.

WHENCE IMPORTED.	1899-1900. First quarter. Imported.	1899-1900. First quarter. Cleared.	1900-1901. First quarter. Imported.	1900-1901. First quarter. Cleared.	1901-1902. First quarter. Imported.	1901-1902. First quarter. Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I.—United Kingdom	16,42,001	14,92,450	10,08,378	11,51,503	11,81,725	10,72,243
II.—Hamburg	3,56,649	2,58,809	3,27,210	3,67,608	2,71,671	2,28,144
III.—Muscat	......	3,400	......	24,246	} 96,000	89,074
III.—Lingah	......	......	......	8,490		
III.—Hanjam	1,36,791	54,100	......	63,880		
III.—Rawayeh	1,85,111	2,05,419	......	1,52,913	......	14,334
III.—Salif	2,51,729	2,52,400	2,45,045	4,38,408	4,85,883	4,38,072
III.—Rock salt from Muscat, Lingah, Hanjam and Salif.	......	......	......	......	19,056	6,444
III.—Aden	1,86,860	2,53,721	98,917	2,93,608	2,77,134	3,88,440
III.—Diago Suarez (Madagascar) ...	......	18,516	......	......	8,036	2,400
III.—Batoum, Russia	......	......	......	......	......	1
III.—Jeddah	......	6,160	......	......	......	......
IV.—Madras	6,154	......	......	......	......	......
IV.—Vizagapatam	1,800	......	......	......	......	......
IV.—Cocanada	......	......	840	......	......	......
V.—Bombay	1,15,927	1,44,094	3,16,366	1,68,926	1,53,424	1,76,425
Total ...	28,35,022	26,89,069	19,91,751	26,67,085	24,94,894	24,00,577

Compared with the corresponding quarter of the past year there has been an increase in the total quantity of salt imported, but a decrease in the total quantity cleared. The importation and clearance of Aden salt are increasing. The importation of Salif salt also shows an increase, but the clearance is almost the same as in the past year.

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters:—

TABLE III.

WHERE STORED.	First quarter of 1900-1901.	Second quarter of 1900-1901.	Third quarter of 1900-1901.	Fourth quarter of 1900-1901.	First quarter of 1901-1902.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas	10,08,927	13,98,890	9,61,508	5,60,636	5,56,963
Kidderpore Dock ditto	4,35,693	5,53,614	3,81,286	4,06,167	2,46,029
Chittagong Government Salt Golas	76,509	60,773	1,33,551*	78,596	86,044
Ditto private ditto	2,210	......	......	......	......
Narayanganj (private bonded salt warehouses) ...	43,477	18,491	47,265	22,779	34,294
Khulna (ditto ditto) ...	822	4,261	1,927	88	59
Balasore (ditto ditto) ...	7,092	......	......	......	......
Chandbali (ditto ditto) ...	4,900	2,556	10,105	500	6,505
Bhairab Bazar (ditto ditto) ...	12,600	24,680	30,850	1,896	(a) 21,996
Jhalakuti (ditto ditto) ...	16,212	29,590	26,037	19,300	19,930
Total ...	16,08,502	20,87,794	15,93,132*	10,89,962	9,22,420

* Revised figures.
(a) Inclusive of 1,500 maunds, duty on which has been paid in anticipation of the arrival of the consignment.

The steady depletion of stocks continues.

6. The despatches of salt from Calcutta by boat and by the three railways passing through the several pass-stations into the interior of the country, both east and west of the river Hooghly, as well as the despatches by steamers and flats during the quarter and the corresponding quarters of the last two years are shown in table (IV) below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.			BY STEAMERS AND FLATS.	
	Viâ Balikhal.	*Viâ* Sankrail.	*Viâ* Gewankhali.	*Viâ* Kidderpore.	*Viâ* Balliaghatta.	*Viâ* Bathtala Ghat.	By the East Indian Railway.	By the Eastern Bengal, Bengal Central, and South-Eastern Railways, or *viâ* Chitpur.	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa.
1	2	3	4	5	6	7	8	9	10	11
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
First quarter of 1899-1900	98,652	1,35,005	52,849	50,494	2,34,030	52	8,88,344	7,42,698	4,00,623	14,863
Ditto of 1900-1901	89,808	1,34,690	56,464	52,650	1,99,972	...	10,08,782	5,87,263	3,44,215	9,900
Ditto of 1901-1902	97,783	1,30,977	54,719	42,147	1,31,990	...	9,98,402	6,30,001	2,47,067	8,830

7. The quantity of salt despatched by the East Indian Railway to stations beyond Buxar during the quarter amounted to 2,025 maunds, against 2,430 maunds in the previous quarter and 3,149 maunds in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty amounted to 6,016 maunds, as compared with 6,366 maunds in the previous quarter and 4,714 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 23,809 tons. It is reported that no sailing vessels were *en route* to Calcutta at the close of the quarter with full cargoes of salt from Hamburg. Parcels, however, were expected by the Hansa line of steamers, but the quantity could not be ascertained.

10. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

Description of Salt.	Fortnight ending 15th April 1901.	Fortnight ending 30th April 1901.	Fortnight ending 15th May 1901.	Fortnight ending 31st May 1901.	Fortnight ending 15th June 1901.	Fortnight ending 30th June 1901.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panga	68 3 6	69 11 0	72 3 4	74 14 8	82 9 0	86 1 9
Hamburg karkatch	63 0 0	67 8 0	...	70 0 0	73 2 3	73 0 8
Muscat ditto	52 8 0	51 0 0	...	...	...	64 4 0
Bombay ditto	45 0 0	45 11 2	48 0 0	48 0 0	47 10 8	52 10 8
Aden crushed...	62 10 8	60 9 4	57 1 5	59 7 0	65 0 0	71 0 0
Salif ditto	60 8 0	59 14 8	59 0 0	59 14 8	61 12 0	73 9 1

Prices over the period taken show in almost all cases, a decided tendency upwards those for Muscat *karkatch* being the only exception.

11. The following table (VI) shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

Port or Station.	Description of salt.	Admitted into Bond.		Cleared.	
		First quarter of 1900-1901.	First quarter of 1901-1902.	First quarter of 1900-1901.	First quarter of 1901-1902.
1	2	3	4	5	6
		Mds.	Mds.	Mds.	Mds.
Chittagong	Liverpool	......	6,375	37,252	47,921
	Hamburg	.. ..	.. ..	19,278	.. ..
Narayanganj ...	Liverpool	1,30,207	1,58,085	1,38,045	1,44,391
Khulna	Ditto	10,930	3,090	12,981	3,050
Balasore	Ditto	11,942	......	10,654	...
Chandbali	Ditto	3,620	18,500	11,422	12,495
Bhairab Bazar ...	Ditto	31,400	51,500	42,300	30,640
Jhalakati	Ditto	77,380	1,26,650	85,078	1,23,687
	Total ...	2,68,539	3,64,200	3,57,910	3,62,184

There was an increase both in the quantity bonded and cleared, as compared with the corresponding quarter of the previous year.

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

RESOLUTION ON THE STATISTICAL RETURNS OF VACCINATION IN BENGAL FOR THE YEAR 1900-1901.

MUNICIPAL DEPARTMENT—SANITATION.

Calcutta, the 2nd September 1901.

RESOLUTION—No. 2713S.

READ—

The statistical statements and notes on Vaccination for the year 1900-1901, submitted by the Sanitary Commissioner.

Read also—

The statements and notes for 1899-1900, with the Government Resolution recorded upon them.

THE Sanitary Commissioner's notes now form a brief review of the statistics of the year, so that it is unnecessary in this Resolution to separately summarise the figures.

2. The most noticeable feature in the year's record is the high death-rate from small-pox. The death-rate for the whole province was 3·4 per 10,000—a far higher rate than in any of the previous ten years, and about twice the rate in five years of the decade. The rate was highest in the Cuttack district (36 per 10,000), Calcutta (33 per 10,000), Puri and Palamau (each 18 per 10,000), Balasore (9 per 10,000), and Midnapore (8 per 10,000). In only one of these districts, Balasore, have more than 18 per cent. of the population been protected in the past seven years, and in the three districts of Orissa and in Palamau there was a falling-off last year in the number of operations, notwithstanding the prevalence of small-pox.

3. The Lieutenant-Governor's attention has been recently drawn to the insufficient protection afforded by the arrangements in Calcutta. This was very clearly shown by the large proportion of unvaccinated patients treated in the Campbell Hospital. There are undoubtedly great difficulties in dealing with the immigrant labouring population; but the Lieutenant-Governor is not satisfied that the revised arrangements, which have been proposed by the Commissioners, will meet the requirements of the case. This matter is, however, being separately dealt with.

4. It is satisfactory to find that there has been real progress in municipalities in the interior where vaccination is compulsory. As regards the province generally, there is, however, much room for improvement. This is evident from the diagram in paragraph 13 of the Sanitary Commissioner's notes as well as from the statistical returns. The Sanitary Commissioner can himself do a great deal by calling attention, as he proposes to do, to results which seem to him to be unsatisfactory; but the matter really depends upon the efforts of the local officers. If the Magistrate and Civil Surgeon of each district would together examine the figures of their district as they appear in the Sanitary Commissioner's returns, and contrast them with the figures of other districts, they would see at once in what respects the results are unsatisfactory, and would be able, with their local knowledge, to make and suggest improvements with the greatest likelihood of success and with the least likelihood of delay in their execution. This may be illustrated by an examination of a few of the figures of the Shahabad district—a district in which only one person in ten has been protected in the last seven years. Statement No. I shows that on the average each vaccinator performed only 312 operations in the year, that only 20,800 children under six years of age were vaccinated out of a population of nearly two millions, that there were only three cases of re-vaccination, and that altogether only 11·78 per thousand of the population were successfully vaccinated. These figures are not worse than the corresponding figures of the previous year, and they are, therefore, not noticed in the Sanitary Commissioner's lists of retrogressions; but they stand out as extraordinarily low in contrast with the average provincial figures, and in most cases also in contrast with the figures of other districts in the same

division. Much the same may be said of the Puri district. Only 17 per cent. of the population have been protected in the last seven years. Statement No. I shows that on the average each paid vaccinator performed 1,253 operations, but each licensed vaccinator only 116 operations, that only 11,450 children under six years of age were vaccinated out of a population of nearly a million, that there were only 21 cases of re-vaccination, and that altogether only 15·04 per thousand of the population were successfully vaccinated. The figures of the Patna district are even more unsatisfactory, and there is hardly a single district of which the returns do not require some explanation. In previous reviews of the vaccination report, the Lieutenant-Governor has noticed the extraordinary discrepancies between the returns of different districts, especially in the matter of infant protection, and he has more than once asked the co-operation of the Sanitary Commissioner and District Officers with a view to obtain better and clearer results. Similar discrepancies are, however, still noticeable, and the Lieutenant-Governor must, therefore, insist upon District Magistrates and Civil Surgeons now in each district undertaking an examination of the lines of figures relating to their own jurisdictions in the manner indicated above. To these officers every figure in the returns should have a real meaning, and they should not let the matter drop until they have ascertained its meaning; and the result of their examination should be reported to the Sanitary Commissioner, who will then be in the position to advise Government as to the necessity of any alteration in the system generally or in particular districts, and also as to the desirability of any change in the forms of returns by which the work is judged. The whole question of the relative advantages and disadvantages of paid and licensed vaccinators is now under the consideration of this Government and the Sanitary Commissioner on a reference from the Government of India.

5. In view of the orders in the preceding paragraph, the Lieutenant-Governor abstains this year from further comment on the figures in the statistical statements and notes, although in some cases they are clearly incorrect, and for the same reason he has not thought it necessary to have the percentages calculated again on the populations according to the recent census. In the figures of vaccinated children given above, all under six years have been shown in order to avoid any material error from an erroneous classification of children below one year and above one year.

6. Owing to the difficulty experienced by licensed vaccinators in recovering their fees, a printed form of receipt was introduced last year experimentally in certain districts. The Sanitary Commissioner has recently reported that the experiment has been a success, and the form will now be introduced generally. The difficulty mentioned in paragraph 15 of the Sanitary Commissioner's notes in connection with the increasing demand for lymph will, it is hoped, be met by the principal depôt being relieved of the work of supplying vaccinated calves and lymph to the Calcutta Municipality, the work being undertaken by the Health Officer to the Corporation.

By order of the Lieutenant-Governor of Bengal,

H. M. KISCH,

Offg. Secretary to the Govt. of Bengal.

SHORT NOTES ON VACCINATION

FOR THE YEAR

1900-1901.

THE following are brief notes on vaccination in Bengal for the year 1900-1901, prepared in accordance with the recent orders of the Government of India regarding the curtailment of annual reports and returns.

Officer in charge of the Department.

2. I was in charge of the Department throughout the year, and had under me the following Deputy Sanitary Commissioners:—

In the Metropolitan Circle—Captain L. Rogers, I.M.S., from 1st to 3rd April 1900, and again from 20th September 1900 to 31st March 1901; Captain T. O. Langston, I.M.S., from 4th April to 11th May 1900, and Captain Green, I.M.S., from 12th May to 16th August 1900.

In the Northern Bengal Circle—Captain W. D. Hayward, I.M.S., from 1st April to 12th August 1900.

In the Western Bengal Circle—Assistant Surgeon Gopal Chandra Mukerjea, throughout the year.

There was no Deputy Sanitary Commissioner in the Metropolitan Circle from 17th August to 19th September 1900, and in the Northern Bengal Circle from 13th August 1900 to the end of the year. I was in charge of the current work of those offices during those periods in addition to my own work.

Strength of staff.

3. In Calcutta the staff was the same as in the previous year, viz., 6 inspecting officers and 27 vaccinators. In Provincial rural areas, the inspecting staff was 247, against 246 of the preceding year. The increase of one officer is due to the appointment of an additional Head Vaccinator in the Tributary States of Orissa. The number of paid vaccinators was 73, against 120 of 1899-1900. The decrease was due to the appointment of a smaller number of vaccinators by the District Board of Puri. Among licensed vaccinators and apprentices, numbering 2,214, *plus* 1,182, or 3,396 in all, there was a decrease of 44 operators as compared with the previous year. This is due to ordinary fluctuations. In mufassal municipalities, dispensaries, etc., the inspecting staff and operators numbered 10 and 240, against 10 and 245, respectively, in the previous year.

Number of operations performed and average per man.

4. The total number of operations performed in Bengal during the year under report was 2,346,311, against 2,252,521 of the preceding year, or an increase of 93,790 operations during the year under report. This increase was contributed by Provincial rural areas (45,118), Calcutta (16,970), and mufassal municipalities and dispensaries, etc. (31,702). Out of the 49 districts of Bengal, including the Tributary States of Orissa and Chota Nagpur, there was an increase of operations in 31 districts, and a decrease in 18. The total operations performed in Provincial rural areas, Calcutta, and mufassal municipalities and dispensaries, etc., were 2,158,565, 43,326, and 144,420, respectively, against 2,113,447, 26,356, and 112,718 in the previous year. The increase is most striking in the districts of Mymensingh (16,492), the Tributary States of Orissa (11,057), Chittagong (10,958), Pabna (10,043), Noakhali (9,656), Backergunge (9,464), Jessore (9,195), Darbhanga (8,237), Monghyr (7,564), Rajshahi (6,999), Faridpur (5,389), Bogra (5,024), Muzaffarpur (4,745), Burdwan (4,188), Darjeeling (4,056), and Shahabad (4,007). The decrease is specially noticeable in the districts of Balasore, Sonthal Parganas, Bankura, Saran, Bhagalpur, Gaya, Rangpur, Cuttack, Patna, Puri, and the Political States of Chota Nagpur, where there was a falling off of 13,254, 12,295, 12,232, 11,267, 9,147, 8,879, 8,520, 8,418, 8,099, 8,026, and 5,228 operations, respectively.

In the districts of Patna, Gaya, and Saran the decrease is attributed by the Civil Surgeons to the prevalence of plague, while in the other districts named,

except Puri, it is said to be due either to the unusual floods of September 1900 or to the prevalence of malarial fever and cholera. In Puri it is attributed to the employment of a much smaller number of vaccinators by the District Board, which cannot afford to provide more free vaccination than they do, and to the very great difficulty experienced in getting licensed vaccinators owing to the extreme difficulty in realizing fees.

The average number of operations per man in rural areas was 944, against 593 of the previous year. The increase is due to the exclusion, in accordance with Bengal Government orders Nos. 1315S. and 1665S., dated, respectively, the 29th March and 19th April 1901, of apprentices in calculating the average. In Calcutta and mufassal municipalities, dispensaries, etc., the average was 1,494 and 602, against 850 and 460, respectively, of 1899-1900. This increase of work is satisfactory.

Primary vaccination.

5. The total number of primary vaccinations performed in Bengal during 1900-1901 was 2,227,942, against 2,203,984 of 1899-1900. Out of this number, 2,116,342 were done in rural areas, 16,783 in Calcutta, including the operations done in the Animal Vaccination Depôt, and 94,817 in mufassal municipalities and dispensaries, against 2,100,121, 15,214, and 88,649, respectively, of 1899-1900. There was thus a slight improvement in all the areas concerned. The ratio per cent. of success was *97·75*, against 97·67 of the preceding year. In the three areas named, the rate of success was 97·87, 95·07, and 95·58, respectively.

Protection afforded to infants.

6. During the year under review, out of 3,117,036, the estimated number of infants under one year available for vaccination, 589,376 were successfully vaccinated. The proportion of infants successfully vaccinated per thousand of the surviving infant population available for vaccination during the year was 189·08, against 201·25 in 1899-1900 and 156·85 in 1898-99. The greatest protection was afforded in the districts of Darjeeling (704), Malda (550), Ranchi (543), Khulna (449), and Bhagalpur (444) per mille of infant population. The districts of Howrah, Balasore, the Tributary States of Orissa, Hooghly, Bogra, Faridpur, Birbhum, Patna, Muzaffarpur, Cuttack, Shahabad, and Puri show the least amount of protection, the number of infants successfully vaccinated in these districts having been below 100 per mille of the population.

The protection afforded to infants in municipalities is shown in Statement No. VII, appended to the report. It will be seen that in most municipalities there was a marked improvement as compared with the previous year. Last year, I impressed upon Civil Surgeons the necessity of protecting the infant population in municipal areas, where the Compulsory Vaccination Act was in force, and the result shows that greater attention has been paid to this important matter. The attention of the Civil Surgeons of the districts where the result is still unsatisfactory will again be invited to the deficiency.

7. *Revaccination.*—There were 118,369 revaccinations with 70,098 successful cases, against 48,537 with 24,071 successful cases in 1899-1900. In rural areas there was an increase of 21,890 successful cases, and in Calcutta and mufassal municipalities and dispensaries, etc., the increase was 9,027 and 15,110, respectively. The ratio per cent. of successful cases was *59·22*, against 49·59 of the previous year. The high percentage of success is due chiefly to the large number of revaccinations among adults who had been vaccinated in their childhood, and in whose case the prophylactic power of the vaccine virus had been destroyed.

8. *Recess work.*—During the recess, or non-working season, of 1900-1901, 113,392 operations were performed, chiefly in connection with small-pox epidemics and the up-keep of lymph for emergencies, against 94,832 in 1899-1900. There was an increase of 18,560 cases.

9. *Six-puncture Vaccination.*—Five hundred and fifty-two thousand eight hundred and sixty-seven successful primary operations were performed in six points, against 481,579 and 522,948 of 1899-1900 and 1898-99, respectively. In revaccination also the successful operations rose from 5,813 and 7,424 during 1899-1900 and 1898-99, respectively, to 9,177 in 1900-1901. This increase is satisfactory.

10. *Factory and Tea-garden Vaccination.*—In factories and tea-gardens with a population of *161,076*, the operations performed were *7,557*. Of this

number, *6,333* were primary vaccinations and *1,225* revaccinations. In primary cases, the percentage of success was *94·82* and in revaccinations, *42·69*. Besides this number, *786* operations, with *95·54* per cent. of success, were performed in certain other factories and tea-gardens, of which the population is not stated. The Civil Surgeons report that almost all the factory and tea-garden employés have been protected.

Comparison of the work done by Licensed, District Board, Government, and Municipal agencies.

11. *Licensed Agency.*—There was an increase of 37,550 operations. The average per man was 937, against 592 of the previous year. The reason of increase has been explained in paragraph 4.

District Board Agency.—The number of operators was 37, against 87 of 1899-1900. The decrease, as already explained in paragraph 3, is chiefly due to the entertainment by the District Board of Puri of a much smaller number of men, viz., 10, against 58 of the previous year. But it is satisfactory to notice that, notwithstanding the smaller number of men employed, the operations have increased by 2,083. The average has consequently risen from 472 to 1,166. This is still much below what it should be.

Government Agency.—The number of vaccinators employed was the same as in the previous year, viz., 38, but there was an increase of 7,394 operations. The average also rose from 1,021 to 1,216.

Municipal Agency.—There was a decrease of 5 vaccinators, viz., 267, against 272, but the operations increased by 46,763, raising the average from 496 to 681.

Cost of, and contribution towards, vaccination.

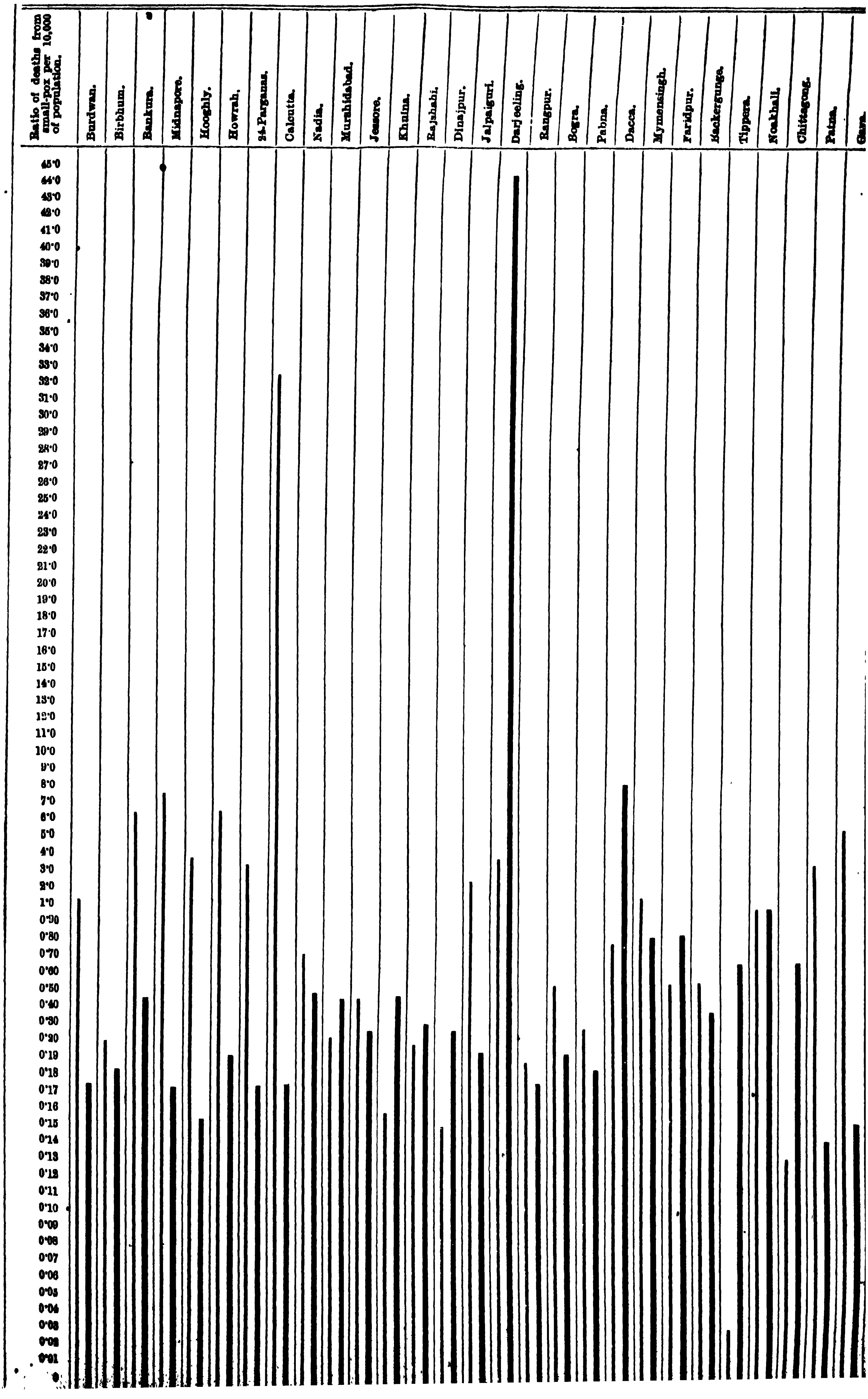
12. The total cost of vaccination was Rs. 1,88,115, against Rs. 1,84,414 of the previous year, but the cost of each successful case was the same, viz., 1 anna 4 pie.

Out of the total cost of vaccination, as shown above, Rs. 4,200 were contributed by District Boards, Rs. 2,310 by Native States, and Rs. 246 from other sources, against Rs. 3,761, Rs. 2,014, and Rs. 386, respectively, of 1899-1900.

Diagram illustrating death-rate from small-pox, and degree of protection afforded.

13. The following diagram illustrates the death-rate of population protected against the disease by vaccination d

1894—1901.



14. The total number of deaths from small-pox during the year was 25,302, against 14,514 of the preceding year. The largest number of deaths was recorded in the districts of Cuttack (7,081), Calcutta (2,240), Midnapore (2,071), Puri (1,746), Gaya 1,181), and Palamau (1,080), whereas in the districts of Tippera, Maldu, Birbhum, Chittagong, Khulna, Dinajpur, and Murshidabad the mortality was lowest, viz., 6, 7, 17, 18, 20, 23, and 28, respectively.

Deaths from small-pox.

In Calcutta 476 cases of small-pox were admitted into the Campbell Hospital, of which 124 were vaccinated, 4 inoculated, and 348 unprotected. The ratio per cent. of deaths among each class of admissions was 9·67, 25, and 58·62, respectively.

15. In the Animal Vaccination Depôts in Calcutta and Darjeeling 452 and 169 calves were vaccinated, against 411 and 173, respectively, of the previous year. The amount of lanoline paste, in grains, manufactured was 65,832 and 50,329, respectively, against 58,800 and 49,538 of 1899-1900.

Animal Vaccination Depôts.

The quantity of lymph which the two animal vaccination depôts are capable of supplying is quite insufficient to meet the increased needs of the Province. In many districts the arm-to-arm method of vaccination is being gradually superseded by vaccination direct from the calf or from lanoline lymph manufactured in the Calcutta and Darjeeling Depôts. The result is a growing demand for lymph, which the depôts cannot meet, and vaccination work consequently suffers. There should be at least two more depôts. One will shortly be established at Pusa, and, I think, there should be another in Orissa for the supply of lymph to the districts of the Orissa Division and the Political States of Orissa and Chota Nagpur, where vaccination is backward.

16. During the year under review 280,502 primary vaccinations were performed with calf lymph, 220,347 with lanoline lymph, and 1,727,093 by the arm-to-arm process. The ratio per cent. of success under each of these methods of vaccination was 98·46, 94·54, and 98·04, respectively. Thirty-two thousand five hundred and fifty-six, 44,617, and 41,196 revaccinations were also performed under each of the above three processes of vaccination with a success of 61·10, 51·66, and 65·91 per cent., respectively.

Different methods of vaccination.

17. Four hundred and forty grains of lymph were supplied from the Animal Vaccination Depôt, Darjeeling, to the Nepal Darbar, which is reported to have produced excellent results. Two thousand four hundred and fifty-eight grains of lymph were also supplied from the same depôt to the Sikkim State.

Supply of lymph to the Nepal Darbar and Sikkim State.

18. *Inspections.*—I inspected 1,860 vaccinations. The Deputy Sanitary Commissioner, Metropolitan and Eastern Bengal Circle, inspected 1,476 vaccinations. He could not do more, as during the vaccination season he was on special duty in the Tributary States of Orissa, in Bogra, at Puri, and at Howrah. The Deputy Sanitary Commissioner, Northern Bengal Circle, could not also, during his short tenure of office, do any vaccination inspection, as he was entirely engaged on plague duty. The Deputy Sanitary Commissioner, Western Bengal Circle, Assistant Surgeon Gopal Chandra Mukerjea, inspected 9,771 cases.

Among Civil Surgeons, 3, viz., Muzaffarpur, Bankura, and Champaran, inspected more than 10,000 operations, against 5 of last year, while 17 against 9 inspected from 5,000 to 10,000. Fourteen Civil Surgeons inspected between 2,000 to 5,000 operations, and 5 only, viz., Bogra, Chittagong Hill Tracts, Murshidabad, Cuttack, and Calcutta, inspected less than 1,000 cases.

Of the subordinate inspecting staff, 13 District Inspectors of Vaccination inspected more than 50 per cent. of the operations in their jurisdiction; 7 between 40 and 50 per cent.; 21 between 20 and 40, and 4 below 20 per cent. In 9 districts, the Sub-Inspectors of Vaccination inspected more than 80 per cent. of the operations under their charge; in 31 between 50 and 80 per cent., and in 8 districts only below 50 per cent. The attention of the Civil Surgeons of the districts in which the inspection has been insufficient will again be drawn to the matter.

19. The statements prescribed in India, Home Department, letter No. 2741, dated the 26th March 1901, are appended to these notes.

H. J. DYSON, MAJOR, I.M.S.,
Sanitary Commissioner for Bengal.

The 7th June, 1901.

LIBERALITY OF RAI CAMALESHWARI PERSHAD SINGH BAHADUR AND BABU BAIJNATH GOENKA.

No. 2708M., dated Calcutta, the 31st August 1901.

From—H. M. KISCH, ESQ., Offg. Secy. to the Govt. of Bengal, Municipal Dept.,
To—The Commissioner of the Bhagalpur Division.

WITH reference to the correspondence ending with your letter No. 414L., dated the 31st July 1901, and its enclosure, reporting that Rai Camaleshwari Pershad Singh Bahadur and Babu Baijnath Goenka have subscribed Rs. 3,000 and Rs. 15,000 respectively towards the scheme for the drainage of the town of Monghyr, I am directed to request that you will be so good as to convey the thanks of the Lieutenant-Governor to the donors for their liberality and public spirit.

This letter will be published in the *Calcutta Gazette*.

WEATHER AND CROP REPORT.

For the week ending the 2nd September 1901.

Burdwan.—Rainfall at Sadar 0·77, Katwa 2·09, Raniganj 1·84. Transplantation of paddy finished. Harvesting of *aus* commenced. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	11 0	per rupee.
Kalna	(Report not received)	
Katwa	11 15	
Raniganj	11 8	

Birbhum.—Rainfall at Sadar 1·25, Rampur Hât 3·58. Weather seasonable. Transplantation continues. Standing crops doing well. Price of rice at Sadar 11¼ seers and at Rampur Hât 11 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 2·66, Vishnupur 1·21. Weather sultry and occasionally cloudy. Standing crops doing well. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¾ seers and at Vishnupur 12 seers per rupee.

Midnapore.—Rainfall at Sadar 6·49, Contai 3·05, Tamluk 2·27, Ghatal 2·51. *Aman* transplantation continues. More rain wanted at Contai. Common rice sells as follows:—

	Srs. ch.	
Sadar	10 0	per rupee.
Contai	12 0	
Tamluk	9 14	
Ghatal	11 0	

Hooghly.—Rainfall at Sadar 1·51, Serampore 5·32, Arambagh 0·63. Jute-cutting and winter paddy transplantation continue. *Aus* paddy harvesting commenced. Average price of common rice is 10 seers 2 chittacks per rupee.

Howrah.—Rainfall at Sadar 1·62, Ulubaria ·83. Weather seasonable with occasional light showers. More rain wanted for *aman*. Harvesting of *aus* commenced. Jute-cutting going on. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 2·13, Barasat 1·72, Basirhat 1·86, Diamond Harbour 1·25. Weather hot and cloudy with occasional rains. Prospect good. Harvesting of *aus* and jute going on briskly. The recent rainfall has done much good to the standing crops and facilitated the transplantation of *aman*. More rain wanted in Diamond Harbour and Basirhat subdivisions. Cattle-disease reported from some villages in Basirhat subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	9 8	per rupee.
Barasat	9 8	
Basirhat	9 8	
Diamond Harbour	9 8	

Nadia.—Rainfall at Sadar 1·16, Kushtia 0·92, Meherpur 1·97, Chuadanga 1·20, Ranaghat 3·76. *Aus* still being harvested. More rain wanted for *aman*. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 3·25, Lalbagh 4·49, Jangipur 3·17, Kandi 3·73. Weather hot. Harvesting of *bhadoi* is going on. Prospects not very favourable. Prospects of mulberry and sugarcane good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	11 0	per rupee.
Jangipur	12 0	
Lalbagh	11 8	
Kandi	12 8	

Jessore.—Rainfall at Sadar 2·15, Jhenida 1·40, Magura report not received, Narail 2·25, Bangaon 1·85. Weather seasonable. Harvesting of *aus* and jute going on. Prospect of *aman* crop is not good. More rain is wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	9 8	per rupee.
Jhenida	13 8	
Magura	(Report not received)	
Narail	12 0	
Bangaon	12 0	

Khulna.—Rainfall at Sadar 1·43, Bagerhat 3·54, Satkhira 1·03. Weather seasonable. Transplantation of *aman* and harvesting of *aus* continue. Rain badly wanted. Fodder and water sufficient. Cattle-disease reported from Morelganj. Common rice sells as follows:—

	Srs. ch.	
Sadar	10 12	per rupee.
Bagerhat	11 0	
Satkhira	9 8	

Rajshahi.—Rainfall at Sadar 1·76, Nator 3·05, Naogaon 1·32. Prospects of paddy bad in west and north of district. Condition of cattle good. Fodder and water available. Common rice sells at 11 seers per rupee.

Dinajpur.—Average rainfall 3·05. Weather seasonable. More rain wanted for transplantation of winter rice. Prospect of crops in Thakurgaon subdivision good and improving in the south of district. Fodder and drinking-water plentiful. Cattle-disease prevalent in the interior of Sadar subdivision. Rice selling at 10 seers 12 chittaks at Sadar and at 11 seers in the interior per rupee.

Jalpaiguri.—Rainfall at Sadar 3·59, Alipur Duars 2·13. Weather seasonable. Transplantation of *haimanti* and harvesting of *bhadoi* paddy still continue. Harvesting of jute going on. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 4·03, Kurseong 6·97, Siliguri 7·46, Kalimpong 5·91. Weather seasonable. *Hills—Chota marua* being harvested. *Bhutta*, *haimanti dhan*, and *bara marua* progressing. *Terai*—Cutting of jute, *bhadoi* paddy, and sugarcane and transplanting of *haimanti* going on. Coarse rice sells as follows:—

	Srs. ch.	
Hills	8 0	per rupee.
Terai	11 0	

Bhutta sells at Darjeeling at 22 seers and at Kalimpong at 44 seers per rupee.

Rangpur.—Rainfall at Sadar 2·39, Gaibanda 2·35, Kurigram 1·36, Nilphamari 5·41 Weather hot. More rain wanted. Water and fodder sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	9 0	per rupee.
Gaibanda	9 0	
Kurigram	9 0	
Nilphamari	10 8	

Bogra.—Average rainfall 2·02. Cutting of *aus* and jute and transplantation of *aman* going on. Prospects good, but more rain wanted in places. Fodder and water sufficient. Prices unchanged.

Pabna.—Rainfall at Sadar 1·43, Sirajganj 2·84. Weather hot and cloudy. Prospects of crops good. Harvesting of *aus* and jute going on. Prices stationary.

Dacca.—Rainfall at Sadar 2·28, Manikganj 1·42, Munshiganj 2·08, Narainganj 1·91. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice sells as follows:—

	Srs. ch.	
Sadar	9 0	per rupee.
Manikganj	9 0	
Munshiganj	10 0	
Narainganj	9 8	

Mymensingh.—Rainfall at Sadar 5·69, Jamalpur 3·67, Kishoreganj 2·82, Netrokona 4·49, Tangail 3·16. Weather seasonable. Prospects of standing crops good. *Aus* and jute are being harvested. Transplantation of *aman* continues Fodder and water sufficient. Common rice sells as follows:—

	Srs. ch.	
Sadar	9 0	per rupee.
Kishoreganj	8 4	
Jamalpur	9 7	
Netrokona	8 1	
Tangail	9 8	

Faridpur.—Rainfall at Sadar 1·90, Goalundo 0·55, Madaripur 3·64. Weather seasonable. State and prospects of crops good. More rain is wanted. Common rice sells at 10½ seers per rupee.

Backergunge.—Rainfall at Sadar 0·27. Weather dry. Prospects of crops fair. Cattle-disease in Jhalakati, Matbari, and Patuakhali thanas. Common rice sells at 10 seers (*aman*) and 12 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 1·99, Brahmanbaria 1·47, Chandpur 1·42. Weather seasonable. Prospects of crops generally fair. Harvesting of *aus* and jute still continues. More rain wanted. Fodder and water available. No cattle-disease. Average price of common rice 9 seers and 10 chittacks per rupee.

Noakhali.—Rainfall at Sadar 12·88, Feni 1·87. Prospects fair. Fodder and water sufficient. Prices stationary.

Chittagong.—Rainfall at Sadar 7·91, Cox's Bazar 4·12. Transplantation of *aman dhan* going on. Water and fodder sufficient. Cattle-disease still prevalent. Common rice sells at 11½ seers per rupee.

Patna.—Rainfall at Sadar 2·04, Barh 1·94, Bihar 1·80, Dinapore 3·55, Hilsa 3·45, Bikram 2·05. Transplantation of paddy going on. More rain urgently wanted. *Marua* and *makai* being harvested. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells at Patna at 12 seers per rupee.

Gaya.—Rainfall at Sadar 1·33, Jahanabad ·55, Aurangabad ·46, Nawadah 2·63. Transplantation of paddy continues. *Bhadoi* and sugarcane doing well. More rain wanted in Aurangabad subdivision. Common rice selling at 11 seers per rupee.

Shahabad.—Weather seasonable. Transplantation of *aghani* continues. *Bhadoi* doing well Fodder and water abundant. No cattle-disease reported. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 3·30, Siwan 3·21, Gopalganj 0 17. Weather cloudy and hot. *Bhadoi* good. More rain wanted for paddy. Fodder and water sufficient. Common rice, 11 seers 15 chittacks and maize, 16 seers 2 chittacks per rupee.

Champaran.—Rainfall at Sadar ·70, Bettiah 1·00. More rain wanted for transplantation of paddy in some places. *Bhadoi* being harvested. Fodder and water sufficient. Prices of common rice and maize at Sadar are 13 and 19 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 1·55, Hajipur 1·62, Sitamarhi ·45. Transplantation of *dhan* crop almost completed, but more rain wanted for high lands crops, specially in the Sitamarhi subdivision, otherwise prospects of crops good. Prices are —Common rice 11 seers, wheat 12 seers, barley 22 seers, maize 19 seers, gram 16 seers, *arhar* 20 seers, and *marua* 22½ seers a rupee.

Darbhanga.—Rainfall at Sadar 2·40, Samastipur 0·73, Madhubani 0·55. Transplantation of paddy going on. Prospect of standing crops good. Cattle-disease is reported from Warisnagar and Darbhanga thanas. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	12	8	
Madhubani	11	8	

Monghyr.—Rainfall at Sadar 4·11, Begusarai 7·48, Jamui 3·53. Weather seasonable. Standing crops promising. Paddy transplantation continues. *Makai* harvesting commenced in places. About 12 annas' *bhadoi* crops reported to be damaged by Ganges flood in the jurisdiction of Ballia outpost in Begusarai subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	9	per rupee.
Begusarai	11	0	
Jamui	10	0	

Bhagalpur.—Rainfall at Sadar 2·71, Banka 3·05, Madhipura 3·35, Supaul 2·98. The rain has done immense good. The prospect of crop, both *bhadoi* and *aghani*, excellent. Fodder and drinking-water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	14	6	
Madhipura	15	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 4·33, Kishanganj 5·74, Araria 2·43. Weather hot and cloudy. Harvesting of *bhadoi* paddy and jute going on. Transplantation of *aghani* paddy going on briskly. More rain wanted. Sugarcane doing well. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	11	0	
Araria	11	0	

Malda.—Rainfall at Sadar 6·43, Shibganj 4·21, Gajol 2·50. Weather hot and rainy. Time for transplantation of winter rice is over. More rain wanted for the growth of those which have been transplanted. Harvesting of *bhadoi* going on. Average price of rice, 11 seers per rupee. Fodder available.

Sonthal Parganas.—Average rainfall 3·93. Weather hot. Transplantation of *dhan* still continues. At Deoghur it is over. Sugarcane and Indian-corn doing well. Fodder sufficient. Rice sells at 12 seers and maize, 14 seers 5 chittacks a rupee on an average.

Cuttack.—Rainfall at Sadar 0·78, Jajpur 2·13, Kendrapara 0·49, Banki 0·38, False Point 0·96. Weather hot and cloudy. *Sarad* being transplanted. *Beali* in ear and in some places getting maturity. Late flood has been beneficial to puddling of *sarad*. More rain wanted. *Mandia* and sugarcane growing. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	2	per rupee.
Jajpur	11	13	
Kendrapara	14	7	
Banki	14	10 13/16	

Balasore.—Rainfall at Sadar 1·78. Transplantation, weeding, and puddling of paddy plants in progress. *Til* being harvested. Sugarcane, jute, and cotton doing well. Rice sells at 13 1/2, 11, and 14 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder sufficient. More rain wanted.

Angul.—Rainfall at Sadar 1·52, Chhendipada 1·49, Tickerpara 1·30, Bissipara 2·61, Kumarkhole 5·67. Weather cloudy. Transplantation and puddling operations in progress. More rain wanted. Common rice selling at 11 seers in Angul Bazar and 16 and 10¼ seers in the markets of Angul and Khondmals respectively. Fodder and water sufficient.

Puri.—Rainfall at Sadar 0·23, Khurda 0·92. Weather seasonable. Transplantation, puddling, and weeding of *sarad* paddy continue. *Beali* and *mandia* are in ear, and in some places ripening and being cut. Sugarcane and other miscellaneous crops doing well. More rain is wanted. Fodder and water-supply sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	2	per rupee.
Khurda	13	2	
Interior	13	14	

Hazaribagh.—Rainfall at Sadar 2·88, Giridih 5·71. Weather seasonable. Fodder and water sufficient. Prospect of standing crops good. Transplantation going on. Common rice sells at 11 seers per rupee both at Sadar and Giridih.

Ranchi.—Rainfall 7·48. Weather seasonable. *Gundli* is being harvested. Transplantation of paddy nearly finished. Rice sells at 11 seers per rupee. Cattle-disease reported from the Ranchi thana. Fodder and water sufficient.

Palamau.—Rainfall 5·04. Weather seasonable. Paddy transplantation still continues. Standing crops all doing well. Fodder and water sufficient. Rice selling at Sadar at 9 seers and *makai* at 11¼ seers per rupee.

Manbhum.—Rainfall at Sadar 2·41, Gobindpur 4·78. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thanas Purulia and Chandil. Average price of common rice at Sadar is 11 seers 8 chittacks and at Gobindpur 10 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 8·16. Transplanting still going on. Prospect favourable. Average price of rice, 13 seers 14 chittacks in the district; at Chaibassa, 13 seers.

General Summary.—Rain is reported from all districts. The amount was heavy in the Chittagong and Chota Nagpur Divisions. More rain is needed in Faridpur, Tippera, and some of the districts of the Burdwan, Presidency, Rajshahi, Patna, and Orissa Divisions. Transplantation of *aman* still continues. Harvesting of *aus* and jute is in progress. Sugarcane is doing well. Prospects fair. Fodder dear at Bankura. Water sufficient. Cattle-disease reported from five districts. The price of common rice has risen in 12 districts, fallen in 16, and is stationary in the rest (18).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 3rd September, 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 25th to 31st August 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1901.				Inches	°		°			Inch.		%			Inches.	
Aug.	25th	147 8	8·7	29·514	82·7	88·0	11·7	76·3	79·3	0·957	77·9	86	S by W, SSW and S	125	0·03	Partially cloudy, d.
„	26th	143 9	4·3	·676	83·5	87·1	9·0	78·1	80 0	·981	78·6	85	SSE ...	103	Nil	Chiefly cloudy.
„	27th	152 1	2·4	·703	83·6	89·3	11 0	78·3	78·7	·916	76 6	79	SSE and S by W	72	0·01	Chiefly cloudy, o, d.
„	28th	144·0	2·1	·686	82·6	86·7	8·1	78·6	79 8	·980	78·6	88	S by W, ESE and SSE.	85	0·12	Chiefly cloudy, o, p, t.
„	29th	128·9	Nil.	·707	81·6	85·9	8·2	77·7	79·7	·991	78·9	92	SSE and SE by E	92	1·29	Cloudy, o, p.
„	30th	130·9	0·7	723	82·2	85 8	8·6	77·2	79·8	·987	78·8	90	SSE and SE by E	69	0·66	Chiefly cloudy, o, t, p.
„	31st	149·6	3·4	·707	82·3	89·2	10 9	78·3	80 2	·9J8	79 2	90	SE by E, ESE and S.	71	0·02	Chiefly cloudy, o, d, t.

	Inches.
The mean pressure of the seven days	29·678
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·630
	Hours.
The total number of hours of bright sunshine	21·6
The maximum possible number of hours of sunshine	88·4
The mean temperature of the seven days	82°7
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·4
The extreme variation of temperature	13 0
The maximum temperature	89·3
	Miles.
The highest velocity of the wind in one hour	12
	%
The mean relative humidity	87
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 25th to 31st August 1901	2·13
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·14
The total fall from 1st January to 31st August 1901	46·19
The average fall of the corresponding period for 24 years, Surveyor-General's Office	48·20

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; p, passing temporary showers; t, thunder.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,

Alipore (Calcutta), the 2nd September 1901.

G. W. KÜCHLER,

for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

IRRIGATION DEPARTMENT, BENGAL.

IRRIGATION OPERATIONS FOR THE OFFICIAL YEAR 1901-1902.

Areas leased for Irrigation up to end of July 1901.

Circle.	District.	Canal.	Estimated full discharge.	Average discharge in month.	Discharge utilised.	Approximate area of land irrigated during the year up to the end of the month.	Approximate area of land under irrigation up to the same date last year.	Details of areas leased. Long-term leases.	Season leases. Kharif.	Rabi.	Sugarcane.	Bhadoi.	Hot-weather.	Total.	Grand Total.	Rainfall, 1901-1902. During month.	Rainfall, 1901-1902. Up to end of month.	Rainfall, 1900-1901. During month.	Rainfall, 1900-1901. Up to end of month.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
			C. ft.	C. ft.	C. ft.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Inches.	Inches.	Inches.	Inches.	
Orissa	Cuttack	Taldanda, 1st reach	1,342	536	134	10,572	18,236	10,572	......	......	......	......	......	......	10,572	14·07	13·07	12·45	19·80	Kulsai.
		Ditto, 2nd "	806	221																
		Machgaon	776	315	232	15,375	24,602	19,117	1,037	......	......	......	......	1,037	20,154	10·45 16·41	14·80 21·11	12·45 8·56	17·70 18·41	Balia. Jagatsingpur.
		Kendrapara	1,067	958	819	39,965	35,959	46,746	1,485	......	2	......	......	1,457	48,233	8·87 4·41	17·30 12·42	6·57 12·01	16·94 21·70	Kendupatna. Marsaghai.
		Gobri	373	80	67	3,172	2,003	3,695	50	......	......	......	......	50	3,745	4·09	12·10	10·21	22·07	Kendrapara.
		Do. Extension	646	61	33	2,179	1,430	3,273	......	......	......	......	......	......	3,273	7·68	18·06	18·07	39·96	Ichapur.
		Patamundi	885	254	193	8,749	10,873	12,887	198	......	......	......	......	198	13,085	12·07	22·32	9·88	22·98	Nurtang.
		High Level, Range I	608	401	325	21,705	22,078	22,546	256	......	1	......	7	264	22,810	10·89	18·28	20·60	33·07	Jenapur.
		Ditto, do. II	727	45	33	3,314	2,991	2,814	800	......	......	......	......	800	3,614	No gauge.				
		Jajpur Canal, including Dudhai Channel	700	186	171	10,354	10,174	9,933	380	......	14	......	17	411	10,344	8·26	13·08	22·04	34·05	Jajpur.
	Balasore	High Level, Range III	727	124	45	12,267	31,314	1,870	9,745	......	299	......	33	10,077	11,947	8·48	16·23	25·81	38·25	Akhuyapada.
		Total	......	......	......	127,652	159,660	133,423	13,951*	......	346	......	57	14,354	147,777	......	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	180,469	9,487	......	252	......	268	10,007	190,476	......	......	......	......	
South-Western.	Midnapore	Midnapore	1,411	587·03	542·32	65,746	58,635	50,347	16,089	......	......	......	......	16,089	66,436	9·15	23·26	15·57	27·98	Whole month's discharging.
		Panchkura	522	59·25	38·18	4,066	5,193	7,083	783	......	......	......	......	783	7,866	8·75	23·97	2·60	19·07	26 days' discharging.
	Howrah	Tidal Reaches, Ranges I & II	......	......	......	......	674	1,412	22	......	......	......	......	22	1,434	14·36	32·62	......	......	
		Total	......	......	......	69,812	64,502	58,842	16,894†	......	......	......	......	16,894	75,736	......	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	71,003	......	......	......	......	......	......	71,003	......	......	......	......	
Sone	Shahabad	Western Main	4,342	2,962	280	18,644	15,343	13,498	5,076	......	......	......	973	6,049	19,547	7·32	9·11	10·42	14·92	
		Buxar	1,226	855	755	75,723	73,933	63,656	10,328	......	......	......	5,887	16,215	79,871					
		Arrah	2,000	1,446	1,257	130,478	130,652	118,981	24,842	......	......	......	14,790	39,632	158,613	7·64	10·18	14·94	19·99	
	Patna and Gaya.	Eastern Main	1,466	932	517	2,499	2,153	1,914	633	......	......	......	32	665	2,579	7·45	10·50	16·90	25·52	
		Patna				71,299	69,644	56,580	12,685	......	......	......	4,371	17,056	73,636					
		Total	......	......	......	298,643	291,745	254,629	53,564	......	......	......	26,053	79,617	334,246	......	......	......	......	
		Total of the corresponding period of last year	......	......	......	......	......	256,880	47,548	......	......	......	15,072	62,620	319,500	......	......	......	......	
		GRAND TOTAL	......	......	......	496,107	515,907	446,894	84,409	......	346	......	26,110	110,865	557,759	......	......	......	......	
		Grand Total of the corresponding period of last year	......	......	......	......	......	508,352	57,035	......	252	......	15,340	72,627	580,979	......	......	......	......	

* Of this, 13,950 acres represent provisional lease. † This is exclusively for provisional lease.

CALCUTTA,
The 3rd September 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 31st August 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 31st August 1901.			Week ending Saturday, the 1st September 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	383	48,675	595	943	1,33,800	2,231
Jute	122	27,150*	425	42	8,793†	139
Firewood	132	72,225	1,083	50	31,525	466
Other articles	627	1,48,962	1,702	683	174,375	2,136
Total ..	1,264	2,97,012	3,805	1,718	3,48,493	4,972

* Weight by canal measurement, 27,075 maunds.
† Ditto ditto, 8,66[illegible] "

EASTERN BENGAL STATE RAILWAY.

Abstract of Principal Commodities carried over the Eastern Bengal State Railway during the month of May 1901 as compared with the same month of previous year.

Staples.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	20	2	32	22	22	54	......	32
Coal and coke carried for the Public and Foreign Railways.	9,185	14,569	5,226	13,481	23,754	18,707	5,047	......
Cotton, raw ...	67	280	7	105	347	112	235	......
Cotton, manufactured—								
Twist and yarn, European ...	334	......	251	......	334	251	83	......
Ditto, Indian ...	206	125	202	101	331	303	28	......
Piece-goods, European ...	2,047	9	2,061	9	2,056	2,070	......	14
Ditto, Indian ...	46	1	40	2	47	42	5	......
Others ...	......	......	......	......	......	......	......	......
Chemicals, excepting saltpetre ...	42	......	42	......	42	42	......	......
Drugs—								
Intoxicating, other than opium ...	30	13	9	42	43	51	......	8
Non-intoxicating—								
Medicinal preparations ...	......	......	......	......	......	......	......	......
Others ...	47	20	77	15	67	92	......	25
Dyes and Tans—								
Al (Morinda citrifolia) ...	......	......	......	......	......	......	......	......
Alizarine and Aniline dyes ...	21	......	43	......	21	43	......	22
Cutch ...	......	......	......	......	......	......	......	......
Indigo ...	......	......	......	......	......	......	......	......
Myrabolams ...	......	......	......	......	......	......	......	......
Tanning barks ...	69	541	37	728	610	765	......	155
Turmeric ...	7	5	3	7	12	10	2	......
Others ...	......	......	......	......	......	......	......	......
Fodder—								
Oilcake ...	76	641	74	1,125	717	1,199	......	482
Hay, straw and grass ...	2,490	1,761	1,857	1,289	4,251	3,146	1,105	......
Fruits and vegetables, fresh ...	187	261	239	68	448	307	141	......
Grain and pulse—								
Gram and pulse ...	2,055	2,020	2,727	8,793	4,075	11,520	......	6,545
Jawar and bajra ...	......	......	......	......	......	......	......	......
Rice in the husk ...	1,226	8,261	2,369	10,741	9,487	13,110	......	3,623
Do. not in the husk ...	4,711	3,168	4,784	13,397	7,879	18,181	......	10,302
Wheat ...	166	308	45	1,027	474	1,072	......	598
Do. flour ...	162	......	97	2	162	99	63	......
Others ...	58	148	17	44	206	61	145	......
Hides and skins—								
Hides of cattle—								
Dressed or tanned ...	......	......	......	......	......	......	......	......
Raw ...	52	707	52	800	759	852	......	93
Skins of sheep and other animals—								
Dressed or tanned ...	......	......	......	......	......	......	......	......
Raw ...	12	68	7	92	80	99	......	19
Horns ...	......	3	1	3	3	4	......	1
Hemp (Indian) and other fibres, excluding jute.	......	274	......	130	274	130	144	......
Jute—								
Raw ...	42	10,550	5	2,338	10,592	2,343	8,249	......
Gunny-bags and cloth ...	811	484	1,144	598	1,295	1,742	......	447
Lac ...	3	44	......	23	47	23	24	......
Leather—								
Unwrought ...	......	......	......	......	......	......	......	......
Wrought, excepting boots and shoes ...	2	......	4	......	2	4	......	2
Liquors—								
Ale and beer ...	18	1	30	4	19	34	......	15
Spirits of all kinds, including country spirit	......	......	1	......	......	1	......	1
Wine ...	56	......	81	1	56	82	......	26
All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	......	......	......	......	......
Metals—								
Brass, unwrought ...	......	23	......	7	23	7	16	......
Do., wrought ...	136	22	113	34	158	147	11	......
Copper, unwrought ...	......	13	......	5	13	5	8	......
Do., wrought ...	13	1	10	......	14	10	4	......
Iron and steel, cast ...	66	47	40	3	113	43	70	......
Iron and steel, unwrought ...	......	......	......	......	......	......	......	......
Iron and steel, wrought ...	1,345	15	981	94	1,360	1,075	285	......
Iron and steel, manufactures ...	181	129	243	6	310	249	61	......
Others ...	198	26	478	29	224	507	......	283
Oils—								
Kerosine ...	10,536	30	10,694	80	10,566	10,774	......	208
Castor ...	21	......	8	......	21	8	13	......
Cocoanut ...	166	......	136	......	166	136	30	......
Mustard and rape ...	433	6	212	4	439	216	223	......
Others ...	63	9	49	2	72	51	21	......
Oilseeds—								
Castor ...	4	......	......	......	4	......	4	......
Earthnuts ...	......	......	......	......	......	......	......	......
Linseed ...	125	1,504	......	2,961	1,629	2,961	......	1,332
Poppy ...	......	......	......	......	......	......	......	......
Rape and mustard ...	2,461	681	890	2,868	3,142	3,758	......	616
Til or jinjili ...	......	......	5	64	......	69	......	69
Others ...	......	36	......	49	36	49	......	13
Opium ...	1	......	1	......	1	1	......	......
Paper and pasteboard ...	79	440	191	442	519	633	......	114
Provisions—								
Dried fruits and nuts ...	......	......	1	......	......	1	......	1
Ghee ...	50	1	85	3	51	88	......	37
Others ...	981	445	994	540	1,426	1,534	......	108

STAPLES.	1901.		1900.		Total.		Increase.	Decrease.
	Up.	Down.	Up.	Down.	1901.	1900.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
Railway Plant and Rolling-stock carried for the Public and Foreign Railways—								
Locomotive engines and tenders and parts thereof.	......	......	......	......	......	......	......	......
Carriages and trucks and parts thereof ...	......	......	......	......	......	......	......	......
Materials—								
Steel rails and fish-plates, sleepers and keys of steel and cast-iron.	2,740	7	694	120	2,756	814	1,942	......
Others	108	11	381	65	119	446	......	327
Salt	7,481	146	8,023	138	7,627	8,161	......	534
Saltpetre and other saline substances—								
Saltpetre	5	......	9	......	5	9	......	4
Other saline substances	134	19	149	63	153	211	......	58
Silk, raw—								
Foreign	......	......	......	......	......	......	......	......
Indian	18	11	......	22	20	22	7	......
Silk piece-goods—								
Foreign	......	......	......	......	......	......	......	......
Indian	......	......	......	......	......	......	......	......
Spices—								
Betelnuts	695	223	847	240	918	1,087	......	169
Cardamoms	......	25	......	57	25	57	......	32
Chillies	107	180	189	53	287	242	45	......
Ginger	......	211	......	194	211	194	17	......
Pepper	23	......	50	......	23	50	......	27
Others	152	160	124	506	321	630	......	309
Stone and lime	1,219	2,247	1,273	1,172	3,466	2,445	1,021	......
Sugar—								
Refined or crystallized, including sugar-candy	762	18	503	2	780	505	275	......
Unrefined—								
Sugar	612	230	674	382	842	1,056	......	214
Gur, *rab*, jaggery, molasses, and other saccharine produce	1,421	146	1,069	239	1,567	1,308	259	......
Tea—								
Foreign	......	......	......	......	......	......	......	......
Indian	......	775	......	1,150	775	1,159	......	384
Tobacco—								
Unmanufactured	186	3,774	359	3,805	3,960	4,164	......	204
Manufactured—								
Cigars ... ... / Other sorts	21	......	32	2	21	34	......	13
Wood—								
Timber, unwrought	676	302	315	360	1,068	674	394	......
Manufactures	175	31	141	53	206	194	12	......
Wool—								
Raw	......	238	......	132	238	132	106	......
Manufactured—								
Carpets and rugs ... ... / Piece-goods, European ... ... / Ditto, Indian ... ... / Other sorts of manufactures	12	......	1	......	12	1	11	......
All other articles of merchandise	6,029	2,285	6,597	2,051	8,314	8,648	......	334
Total ...	64,582	58,839	58,125	72,991	123,421	131,116	20,106	27,801

K. BALARAM TYER,

CALCUTTA, *the 27th August 1901.* for *Offg. Examiner of Accounts, E. B. S. Railway.*

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 17th August 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a)385,641	(a)4,30,635 3 0	47,43,830 20	(b)8,10,839 14 0	20,064 0 0	12,61,539 1 0	109,492	203,402	312,894
Or per mile of railway	... ..	234 0 0	.. ...	440 9 7	10 14 5	685 8 0	......		... ...
For previous 5⅞ weeks of half-year	2,338,229	23,24,260 0 0	3,04,93,414 0	55,47,897 6 0	1,16,172 0 0	79,88,329 6 0	625,500	1,281,519	1,907,019
Total for 6⅞ weeks .	2,723,870	27,54,895 3 0	3,52,37,244 20	63,58,737 4 0	1,36,236 0 0	92,49,868 7 0	734,992	1,484,921	2,219,913
Comparison.									
Total for corresponding week of previous year .	344,207	3,69,026 11 4	44,25,719 30	7,51,000 4 7	19,220 5 6	11,39,247 5 5	112,528½	172,784	285,312½
Per mile of railway corresponding week of previous year ...	......	200 14 0	......	408 12 9	10 7 5	620 2 2	......	...	.....
Total for corresponding 7 weeks of previous year	2,558,315	27,68,231 3 11	3,41,18,188 30	60,65,815 7 0	1,42,227 0 5	89,76,293 11 4	766,875½	1,300,666½	2,067,542½

(a) The increase is due to the running of extra troop trains from Howrah to the North-Western Railway *via* Delhi-Umballa-Kalka Railway and also to movements of pilgrims.
(b) The increase in chiefly in coal, pulses, seed, and wheat traffic.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,840·32	13 days of July	783,675	7,01,604	1,05,25,442	18,90,233	36,918	26,28,845	1,428	581,198	4 8 4
1,840·32	Week ended 20th " ...	379,820	3,52,589	53,06,555	9,89,258	20,085	13,61,932	740	324,472	4 3 2
1,840·32	" " 27th " .	425,064	4,04,733	49,91,547	9,42,146	19,405	13,66,584	743	332,028	4 1 10
1,840·32	" " 3rd August ...	410,573	4,45,348	47,98,186	8,76,937	20,040	13,42,325	729	339,012	3 15 4
1,840·32	" " 10th " ..	399,088	4,19,896	48,71,434	8,49,024	19,724	12,88,644	700	330,309	3 14 5
1,840·32	" " 17th " ..	385,641	4,30,635	47,43,831	8,10,840	20,064	12,61,539	686	312,894	4 0 6
	Totals up to date ..	2,723,870	27,54,805	3,52,37,245	63,58,738	1,36,236	92,49,869	733	2,219,913	4 2 8

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
1,837·09	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 3
1,837·09	Week ended 21st " ...	337,210	3,53,782	47,94,848	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	" " 28th " ...	344,709	3,46,133	56,89,390	9,27,060	19,376	12,92,569	704	294,959	4 6 1
1,837·09	" " 4th August ...	362,321	4,51,733	45,19,232	8,21,984	18,857	12,92,576	704	290,428	4 7 3
1,837·09	" " 11th " ..	367,079	4,02,927	49,65,767	8,32,762	21,165	12,56,854	684	283,475	4 4 6
1,837·09	" " 18th " ..	344,267	3,69,026	44,25,720	7,51,001	19,220	11,39,247	620	285,313	3 15 11
	Totals up to date	2,558,315	27,68,251	3,41,18,189	60,65,810	1,42,227	89,76,294	698	2,067,542	4 5 6

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 17th August 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	17,122	4,170 2 0	6,348 30	265 12 0	8 0 0	4,443 14 0	1,086	102	1,188
Or per mile of railway ..	..	187 9 5	......	11 15 4	0 5 9	199 14 6	...	......	.. ...
For previous 5⅞ weeks of half-year	137,640	31,478 9 0	47,715 10	1,945 15 0	49 0 0	33,473 8 0	6,269	689	6,958
Total for 6⅞ weeks ...	154,762	35,648 11 0	54,064 0	2,211 11 0	57 0 0	37,917 6 0	7,355	791	8,146
Comparison.									
Total for corresponding week of previous year.	15,942½	3,512 15 7	6,794 30	286 8 0	3 8 0	3,802 15 7	1,119	69	1,188
Per mile of railway corresponding week of previous year.	......	158 0 5	......	12 14 3	0 2 6	171 1 2	......	......	......
Total for corresponding 7 weeks of previous year.	155,234	34,805 6 4	86,198 0	2,847 13 0	48 12 11	39,102 0 3	7,740	684	8,424

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
23·23	13 days of July ...	41,513	10,031	18,778	763	18	10,812	486	2,200	4 14 5
23·23	Week ended 20th „ ...	21,150	4,873	7,095	305	9	5,187	233	1,188	4 5 10
23·23	„ „ 27th „	28,710	6,244	8,315	324	8	6,576	296	1,188	5 2 7
23·23	„ „ 3rd August	23,869	5,292	6,373	265	6	5,563	250	1,188	4 10 11
23·23	„ „ 10th „ ...	22,398	5,038	7,154	289	8	5,335	240	1,188	4 7 10
23·23	„ „ 17th „ ...	17,122	4,170	6,349	266	8	4,444	200	1,888	3 11 10
	Totals up to date ...	154,762	35,648	54,064	2,212	57	37,917	240	8,146	4 10 6

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
23·23	14 days of July ...	61,617	14,091	22,168	857	14	14,962	673	2,484	6 0 4
23·23	Week ended 21st „ ...	19,928	4,806	9,940	441	9	5,256	236	1,188	4 6 9
22·23	„ „ 28th „ ...	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
22·23	„ „ 4th August	18,774	4,516	8,298	343	5	4,864	219	1,188	4 1 6
22·23	„ „ 11th „	19,867	4,760	19,074	428	6	5,194	234	1,188	4 5 11
22·23	„ „ 18th „	15,942	3,512	6,795	287	4	3,803	171	1,188	3 3 3
	Totals up to date ...	155,234	36,205	86,195	2,848	49	39,102	251	8,424	4 10 3

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 17th August 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 19,490	(a) 18,744 13 0	79,747 10	8,225 6 0	50 0 0	27,020 3 0	7,715	3,895	11,610
Or per mile of railway ...	.. ...	115 8 8	......	50 11 2	0 4 11	166 8 9	... ..	......	
For previous 5⅞ weeks of half-year	127,186	1,09,231 13 0	5,91,820 0	66,862 12 0	305 0 0	1,76,399 9 0	43,831	20,927	64,758
Total for 6⅞ weeks ...	146,676	1,27,976 10 0	6,71,567 10	75,088 2 0	355 0 0	2,03,419 12 0	51,546	24,822	76,368
Comparison.									
Total for corresponding week of previous year.	13,754½	10,372 6 9	1,27,827 10	4,869 12 0	84 2 3	15,326 5 0	5,920½	3,377	9,297½
Per mile of railway corresponding week of previous year.	......	63 14 11	......	30 0 3	0 8 4	94 7 6	......	......	.....
Total for corresponding 7 weeks of previous year.	105,015	92,104 11 4	9,17,755 0	50,536 7 7	521 8 0	1,43,162 11 5	47,305	25,248½	72,553½

(a) The increase is due to the breach between Taraori and Kharindwa in the corresponding period of 1900, and also to the running of extra troop trains *viâ* D.-U.-K. Ry.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	13 days of July ...	43,555	34,944	2,43,207	27,790	101	62,835	387	20,906	2 15 11
162·24	Week ended 20th „ ...	23,422	18,876	90,486	10,821	51	29,748	183	10,792	2 12 1
162·24	„ „ 27th „ ...	19,278	16,968	84,064	9,415	56	26,439	163	10,505	2 8 3
162·24	„ „ 3rd August ...	20,780	19,537	93,984	10,873	47	30,457	188	10,955	2 12 6
162·24	„ „ 10th „ ...	20,151	18,907	80,079	7,964	50	26,921	166	11,510	2 5 5
162·24	„ „ 17th „ ...	19,490	18,745	79,747	8,225	50	27,020	167	11,610	2 5 3
	Totals up to date ...	146,676	1,27,977	6,71,567	75,088	355	2,03,420	183	76,308	2 10 7

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	30,637	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st „ ...	11,951	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	„ „ 28th „ ...	12,806	9,553	2,08,038	6,865	83	16,501	102	9,190	1 12 9
162·24	„ „ 4th August ...	14,50[illegible]	10,672	44,541	3,454	91	14,217	88	9,023	1 9 2
162·24	„ „ 11th „ ...	12,967	9,445	3,08,861	8,843	42	18,330	113	10,491	1 11 11
162·24	„ „ 18th „ ...	13,754	10,372	1,27,827	4,870	84	15,326	94	9,298	1 10 4
	Totals up to date ...	105,615	92,104	9,17,755	50,536	522	1,43,162	*126	72,554	1 15 7

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 17th August 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a)20,090	(a)9,022 5 0	42,841 10	2,968 4 0	20 0 0	12,010 9 0	2,000	1,382	3,36
Or per mile of railway	......	114 8 10	......	37 11 0	0 4 1	152 7 11	...	... ..	......
For previous 6⅔ weeks of half-year	126,009	56,408 9 0	2,55,224 0	19,007 3 0	127 0 0	75,542 12 0	11,619	8,150	19,76
Total for 6⅔ weeks ...	146,099	65,430 14 0	2,98,065 10	21,975 7 0	147 0 0	87,558 5 0	13,619	9,532	23,151
Comparison.									
Total for corresponding week of previous year	9,515½	4,318 4 1	25,819 0	1,809 14 0	12 8 9	6,170 11 10	1,852½	903½	2,756
Per mile of railway corresponding week of previous year	......	55 3 4	......	22 15 8	0 2 7	78 5 7	......	......	......
Total for corresponding 7 weeks of previous year	82,302½	40,172 1 10	2,20,572 0	14,241 15 0	145 6 0	54,559 0 10	11,484½	4,974	16,458

(a) The increase is due to "Rajgir *méla*."

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	13 days of July .	25,228	12,047	55,467	5,941	30	18,027	229	6,301	2 13 9
78·76	Week ended 20th ,,	13,728	6,833	33,05	3,305	23	10,161	129	3,308	3 1 2
78·76	,, ,, 27th ,, ...	17,648	7,876	46,129	3,185	22	11,083	141	3,308	3 5 7
78·76	,, ,, 3rd August ...	39,438	17,675	33,443	2,140	23	19,838	252	3,544	5 9 7
78·76	,, ,, 10th ,, ...	29,967	11,977	56,890	4,430	20	16,433	209	3,308	4 15 6
78·76	,, ,, 17th ,, ...	20,090	9,023	42,811	2,968	20	12 011	152	3,382	3 8 10
	Totals up to date ...	146,089	65,431	2,98,065	21,975	147	87,553	162	23,151	3 12 6

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ..	26,441	12,731	74,831	4,693	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st ,, ..	11,583	5,431	36,570	2,236	36	7,703	98	2,384	3 6 0
78·76	,, ,, 28th ,, ...	13,231	7,733	28,292	1,556	20	9,309	118	2,205	4 3 6
78·76	,, ,, 4th August ...	10,923	5,220	31,691	2,116	16	7,352	93	2,205	3 5 4
78·76	,, ,, 11th ,, ...	10,579	4,709	32,269	1,891	9	6,609	84	2,363	2 12 9
78·76	,, ,, 18th ,, ...	9,546	4,348	25,819	1,810	12	6,170	78	2,756	2 3 10
	Totals up to date ...	82,303	40,172	2,29,572	14,242	145	54,559	90	16,459	3 5 0

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 24th August 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	184,030	83,380 0 0	11,21,200 0	2,60,050 0 0	10,510 0 0	3,53,940 0 0	36,814	47,150	83,964
Or per mile of railway...	216	98 0 0	1,314 0	305 0 0	1 0 0*	404 0 0*	...	...	...
For previous 7 weeks of half-year	1,495,120	6,55,120 0 0	58,18,260 0	10,21,100 0 0	81,750 0 0	17,57,970 0 0	249,566	251,377	500,943
Total for 8 weeks .	1,679,150	7,38,500 0 0	69,39,460 0	12,81,150 0 0	92,260 0 0	21,11,910 0 0	286,380	298,527	584,907
Comparison.									
Total for corresponding week of previous year	209,021	93,033 0 0	17,59,465 0	3,81,339 0 0	62,706 0 0	4,33,178 0 0	35,652	48,556	84,208
Per mile of railway corresponding week of previous year ...	248	111 0 0	2,087 0	334 0 0	46 0 0	491 0 0	...	...	...
Total to corresponding date of previous year	1,725,402	7,56,820 0 0	83,26,580 0	14,42,210 0 0	1,51,464 0 0	23,50,494 0 0	283,809	323,497	607,306

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th August 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	20,440	6,180 0 0	48,220 0	4,610 0 0	120 0 0	10,910 0 0	2,970	1,446	4,416
Or per mile of railway ...	238	72 0 0	561 0	54 0 0	1 0 0	127 0 0	..	...	...
For previous 7 weeks of half-year	163,820	47,010 0 0	145,210 0	14,450 0 0	1,[illegible]0 0 0	62,930 0 0	19,978	14,076	34,054
Total for 8 weeks ...	18[illegible],260	53,190 0 0	193,430 0	19,060 0 0	1,790 0 0	73,840 0 0	22,948	15,522	38,470
Comparison.									
Total for corresponding week of previous year	40,829	11,303 0 0	72,710 0	3,715 0 0	3,521 0 0	18,569 0 0	2,837	1,894	4,731
Per mile of railway corresponding week of previous year ..	475	131 0 0	845 0	44 0 0	41 0 0	216 0 0	...	...	...
Total to corresponding date of previous year	200,022	58,069 0 0	163,081 0	11,865 0 0	5,937 0 0	78,871 0 0	21,819	10,387	32,206

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th August 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,610	940 0 0	7,420 0	1,230 0 0	240 0 0	2,410 0 0	240	368	608
Or per mile of railway ...	77	28 0 0	220 0	36 0 0	......*	64 0 0*	...	...	...
For previous 7 weeks of half-year	14,290	5,320 0 0	54,800 0	5,940 0 0	1,380 0 0	12,610 0 0	1,979	8,699	10,678
Total for 8 weeks ...	16,900	6,260 0 0	62,220 0	7,170 0 0	1,620 0 0	15,050 0 0	2,219	9,067	11,286
Comparison.									
Total for corresponding week of previous year	1,886	640 0 0	9,340 0	1,101 0 0	116 0 0	1,866 0 0	272	960	1,232
Per mile of railway corresponding week of previous year ...	56	19 0 0	277 0	83 0 0	......	52 0 0	...	...	...
Total to corresponding date of previous year	15,057	5,407 0 0	55,014 0	5,820 0 0	1,050 0 0	12,337 0 0	2,462	7,715	10,177

* Excluding coaching ferry.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th August 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,130	1,850 0 0	20,610 0	880 0 0	30 0 0	2,760 0 0	1,090	424	1,514
Or per mile of railway	134	35 0 0	386 0	16 0 0	1 0 0	52 0 0	...	...	...
For previous 7 weeks of half-year	50,140	13,330 0 0	86,370 0	3,550 0 0	180 0 0	17,060 0 0	8,173	4,475	12,648
Total for 8 weeks ...	57,270	15,180 0 0	1,06,980	4,430 0 0	210 0 0	19,820 0 0	9,263	4,890	14,162
Comparison.									
Total for corresponding week of previous year	9,825	2,280 0 0	22,061 0	1,018 0 0	55 0 0	3,353 0 0	1,145	339	1,484
Per mile of railway corresponding week of previous year ...	184	43 0 0	413 0	19 0 0	1 0 0	63 0 0	...	...	...
Total to corresponding date of previous year	63,272	15,414 0 0	78,085 0	3,632 0 0	237 0 0	19,283 0 0	9,232	3,376	12,608

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 24th August 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,110	1,720 0 0	36,010 0	4,260 0 0	50 0 0	6,030 0 0	995	1,373	2,368
Or per mile of railway	103	29 0 0	610 0	72 0 0	1 0 0	102 0 0	...	...	...
For previous 7 weeks of half-year	10,210	11,890 0 0	1,43,900 0	13,590 0 0	200 0 0	25,680 0 0	6,793	8,987	15,780
Total for 8 weeks ...	16,620	13,610 0 0	1,79,910 0	17,850 0 0	250 0 0	31,710 0 0	7,788	10,360	18,148
Comparison.									
Total for corresponding week of previous year	4,010	1,204 0 0	23,110 0	2,531 0 0	25 0 0	3,760 0 0	614	488	1,102
Per mile of railway corresponding week of previous year	77	23 0 0	444 0	49 0 0	......	72 0 0	...	...	...
Total to corresponding date of previous year	31,136	8,560 0 0	1,29,064 0	10,489 0 0	182 0 0	19,231 0 0	4,567	6,274	10,841

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 24th August 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	29,991	12,730 0 0	1,51,059 0	18,578 0 0	3,643 0 0	34,951 0 0	3,686	5,588	9,274
Or per mile of railway	231	98 0 0†	1,087 0	134 0 0	26 0 0	258 0 0	......	......	......
For previous 7 weeks of half-year *	248,429	91,499 0 0	6,08,164 0	63,969 0 0	22,413 0 0	1,77,881 0 0	24,680	21,539	46,219
Total for 8 weeks ...	278,420	1,04,229 0 0	7,59,223 0	82,547 0 0	26,056 0 0	2,12,832 0 0	28,366	27,127	55,493
Comparison.									
Total for corresponding week of previous year	28,753	11,403 0 0	1,69,077 0	18,983 0 0	3,373 0 0	33,759 0 0	3,853	5,340	9,193
Per mile of railway corresponding week of previous year	271	88 0 0	1,216 0	137 0 0	24 0 0	249 0 0	......	......	......
Total to corresponding date of previous year	276,810	98,878 0 0	8,67,243 0	90,518 0 0	15,180 0 0	2,04,585 0 0	33,986	33,141	67,127

* Audited up to week ending 13th July 1901.
† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 24th August 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	183,150	(a) 75,690	3,87,640	(b) 42,520	13,290	(a) 1,31,500	35,048	(c) 26,479	61,527
Or per mile of railway ..	148·00	60·51	309·86	33·99	10·62	105·12	......	......	......
For previous 6⅜ weeks of half-year	1,251,943	4,88,034	37,49,391	4,51,608	97,058	10,36,700	224,890	202,406	427,296
Total for 7⅜ weeks ...	1,440,093	5,63,724	41,37,031	4,94,128	1,10,348	11,68,200	259,938	228,885	488,823
Comparison.									
Total for corresponding week of previous year on 1,118 miles open	141,062	45,067	7,59,217	44,367	12,892	1,02,326	32,362	(d) 22,398	54,760
Per mile of railway corresponding week of previous year ...	126·17	40·32	679·08	39·68	11·53	91·53	......	......	......
Total to corresponding date of previous year	1,177,745	4,17,096	46,94,120	4,45,401	1,05,907	9,69,364	249,497	218,523	468,020

(a) Increase due to increased mileage and improved traffic generally.
(b) Decrease due to 503,482 maunds and Rs. 14,740 for ballast trains included in the corresponding week of last year.
(c) Includes 5,373 miles of ballast trains run on open line.
(d) " 6,041 " " "

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 24th August 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,988	273	4,719	95	7	375	383	121	504
Or per mile of railway	110·44	15·16	262·17	5·28	0·39	20·83	......	......	...
For previous 6⅞ weeks of half-year	12,016	1,717	48,795	1,061	53	2,831	2,941	551	3,492
Total for 7⅞ weeks ...	14,004	1,990	53,514	1,156	60	3,206	3,324	672	3,996
Comparison.									
Total for corresponding week of previous year on 18 miles open	855	131	2,280	74	1	206	225	27	252
Per mile of railway corresponding week of previous year ...	47·50	7·32	126·67	4·11	0·06	11·46	......	......	...
Total to corresponding date of previous year	3,946	650	27,561	891	21	1,562	957	285	1,242

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 17th August 1901 on 558 miles open for all descriptions of traffic and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,436	13,081 0 0	1,01,926 0	15,739 0 0	2,354 0 0	31,177 0 0	6,338	6,029	12,367
Or per mile of railway	40·21	23·45	176·34	27·23	4·07	54·75	11·36	10·43	21·79
For previous 6 weeks of half-year	173,094	95,955 0 0	6,73,660 0	1,00,133 0 0	15,759 0 0	2,11,847 0 0	37,283	36,456	73,739
Total for 7 weeks ...	195,530	1,09,039 0 0	7,75,586 0	1,15,872 0 0	18,113 0 0	2,43,024 0 0	43,621	42,485	86,106
Comparison.									
Total for corresponding week of previous year	20,330	11,844 0 0	1,00,314 0	11,678 0 0	2,305 0 0	25,827 0 0	3,563	•5,056	8,619
Per mile of railway corresponding week of previous year ...	51·21	29·83	230·15	26·78	5·29	61·90	8·97	11·60	20·57
Total to corresponding date of previous year	164,360	93,522 0 0	6,18,030 0	71,326 0 0	19,979 0 0	1,84,827 0 0	29,014	30,195	59,539

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 17th August 1901.			Receipts for week ending 18th August 1900.			Total receipts from 1st April 1901 to week ending 17th August 1901.			Total receipts from 1st April 1900 to week ending 18th August 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	31,177	54·75	436	25,827	61·90	578	7,96,418	...	436	5,82,802	...	2,13,616	...

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs.	A.	P.
Approximate earnings for the week ending 24th August 1901		11,945	0	0
Audited earnings for the corresponding period of 1900		15,493	0	0
	Decrease ...	3,548	0	0
Receipts per mile for the week ending 24th August 1901		234	3	5
Ditto for the corresponding period of 1900		303	12	7
	Decrease ...	69	9	2
Receipts from 1st July to 24th August 1901		1,04,670	0	0
Ditto for the corresponding period of 1900		1,11,302	0	0
	Decrease ...	6,632*	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 4th September 1901.

REGISTERED No., C 209.]

No. 37 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 11, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

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WEATHER AND CROP REPORT.

For the week ending the 9th September 1901.

Burdwan.—Rainfall at Sadar 5·21, Kalna 6·67, Katwa 7·29, Raniganj 8·30. Heavy rainfall during the week. *Aman* paddy doing well. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kalna	9	8	
Katwa	11	15	
Raniganj	11	8	

Birbhum.—Rainfall at Sadar 4·06, Rampur Hât 3·09. Weather monsoonic. Transplantation continues. Standing crops doing well. Price of rice at Sadar 11¼ seers and at Rampur Hât 11 seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 12·38, Vishnupur 9·48. Weather generally rainy Heavy rain all over the district. Prospect of winter rice very hopeful. Sugarcane doing well. Fodder dear. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¾ seers and at Vishnupur 12 seers per rupee.

Midnapore.—Rainfall at Sadar 6·21, Contai 4·55, Tamluk 11·38, Ghatal 9·60. *Aman* being transplanted in Contai. Heavy showers at Tamluk likely to damage paddy. Ghatal report not received. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Contai	12	0	
Tamluk	9	8	

Hooghly.—Rainfall at Sadar 14·56, Serampore 13·46, Arambagh 11·82. Prospect of crops good. Transplanting of winter rice almost over. Average price of common rice is 10 seers per rupee. Heavy rain caused some damage to *aus*. Full report not received yet.

Howrah.—Rainfall at Sadar 12·10, Ulubaria 9·51. Sky overcast. Heavy showers on 6th and 7th. Damage to *aman* crop apprehended in Ulubaria, the Damudar having overflowed to the west as usual in heavy rain. Harvesting of *aus* and jute in progress. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 13·24, Barasat 13·17, Basirhat 11·96, Diamond Harbour 8·27. Weather cloudy and stormy with heavy rains. Very wet and cyclonic with high south-western wind in the latter part of the week. Prospect good. The heavy showers of the last days have somewhat injured the *aus* paddy, and the late transplanted *aman* paddy is under water in places. Transplantation of *aman* nearly finished. Harvesting of *aus*, and cutting and steeping of jute continue in Basirhat and Diamond Harbour. Cowpox reported from thana Hasanabad in the Basirhat subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	9	0	

Nadia.—Rainfall at Sadar 8·03, Kushtia 14·28, Chuadanga 10·73, Ranaghat 15·28, Meherpur report not received. The rain has caused a little damage to the *aus* but has done much good to *aman*. Rivers gradually rising. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 5·72, Lalbagh 8·39. Kandi 4·45. Weather cloudy. Harvesting of *bhadoi* still going on. Prospects of *aman* fair. Prospects of sugarcane and mulberry good. Cowpox is reported from Rangamati outpost in Kandi subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur ... ... (Report not received)			
Lalbagh	11	0	
Kandi	12	0	

Jessore.—Rainfall at Sadar 10·85, Jhenida 11·16, Magura 8·48, Narail 6·31, Bangaon 12·21. Weather stormy with heavy showers. Harvesting of *aus* and jute going on. The late heavy rain has caused some damage to the crops left in the field after reaping, but it has done good to *aman*. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Jhenida	13	8	
Magura	12	0	
Narail	12	0	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 6·82, Bagerhat 9·29, Satkhira 8·17. Weather variable. Transplantation of *aman* and harvesting of *aus* still continue. Prospects much improved. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	8	per rupee.
Bagerhat	10	9	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 15·66, Nator 9·80, Naogaon 13·47. Prospects of paddy much improved by the rainfall of the week. Condition of cattle good. Fodder and water available. Common rice sells at 10¾ seers per rupee.

Dinajpur.—Average rainfall 3·89. Weather seasonable. More rain wanted. Prospect of crops good in Thakurgaon subdivision and improving in the south of the district. Fodder and drinking-water plentiful. Stray cases of cattle-disease in Sadar subdivision. Rice selling at 10 seers 12 chittaks at Sadar and at 11 seers in the interior.

Jalpaiguri.—Rainfall at Sadar 1·09, Alipur Duars 3·23. Weather cloudy with high winds. Transplantation of *haimanti* and harvesting of *bhadoi* paddy still continue. Cutting and steeping of jute going on. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 7·33, Kurseong 7·80, Siliguri 1·54. Weather seasonable. *Bhutta* and *chota marua* being harvested. *Haimanti dhan* and *bara marua* progressing. *Terai—bhadoi* and jute being harvested. *Haimanti* paddy being transplanted. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 10 seers per rupee.

Rangpur.—Rainfall at Sadar 5·55, Kurigram 6·18, Gaibanda 4·88, Nilphamari 2·12. Weather cloudy and raining. Transplantation of *aman* and cutting of jute going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.		
Sadar	9	0		per rupee.
Kurigram	9	0	(*aman*)	
	10	8	(*aus*)	
Gaibanda	9	0		
Nilphamari	10	8		

Bogra.—Average rainfall 6·42. Harvesting of *aus* and transplantation of *aman* nearly finished. Steeping of jute going on. There was a heavy rain with storm almost throughout the district on the 7th. Fodder and water sufficient. Common rice sells at 11¼ seers per rupee.

Pabna.—Rainfall at Sadar 15·52. Weather cyclonic: it has cleared up now. The rains are expected to be beneficial to *aman* and somewhat harmful to the *aus* paddy. Prospects on the whole good.

Dacca.—Rainfall at Sadar 11·21, Manikganj 13·41, Munshiganj 11·54, Narainganj 14·71. Weather rainy with high winds. Prospects of crops good. No cattle-disease. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Manikganj	8	0	
Munshiganj	10	0	
Narainganj	9	12	

Mymensingh.—Rainfall at Sadar 30·77, Jamalpur 1·10, Kishoreganj 4·39, Netrokona 5·72, Tangail 5·24. Weather rainy. Heavy rain at Sadar. No serious damage to crop anticipated. Harvesting of jute and transplantation of *aman* continues. Fodder and water sufficient. Common rice sellidg as follows:—

	Srs.	ch.	
Sadar	7	0	per rupee.
Kishoreganj	8	12	
Jamalpur	9	0	
Netrokona	7	12	
Tangail	9	8	

Faridpur.—State and prospects of crops good. Common rice sells at 10 seers a rupee.

Backergunge.—Rainfall at Sadar 15·03. Weather cyclonic. Prospects of crops fair. No cattle-disease reported. Common rice sells at 9 seers (*aman*) and 11 seers (*aus*).

Tippera.—Rainfall at Sadar 11·93, Brahmanbaria 4·79, Chandpur 11·84. Weather seasonable. Harvesting of *aus* paddy completed and that of jute still continues. Transplantation of *aman* and *boro* paddy going on. Prospects of crops fair. No cattle-disease. Fodder and water sufficient. Average price of common rice 9 seers and 3 chittaks per rupee.

Noakhali.—Rainfall at Sadar 16·04, Feni 16·69. Harvesting of *aus* and transplantation of *aman* continues. Prospects good. Cattle-disease at Begamganj. Fodder and water sufficient. Prices of rice—*aus* 10 seers and *aman* 8 seers per rupee.

Chittagong.—Rainfall at Sadar 14·41, Cox's Bazar 20·81. The rain has done much good. Prospects now favourable. Common rice sells at 12 seers per rupee. Cattle-disease still prevalent.

Patna.—Rainfall at Sadar 2·56, Bihar 5·95, Barh 3·76, Dinapore 3·61, Hilsa 5·20, Bikram 5·20. The rain has cooled the weather and facilitated paddy transplantation. Through flood in Ganges some standing crops have been damaged. No cattle-disease. Fodder and water for cattle plentiful. Common rice sells at Patna at 12½ seers per rupee.

Gaya.—Rainfall at Sadar 6·93, Jahanabad 3·07, Aurangabad 4·39, Nawadah 3·70. Transplantation of paddy continues. *Bhadoi* damaged to some extent in Jahanabad subdivision by flood in rivers. Sugarcane good. Common rice selling at 10 seers per rupee.

Shahabad.—Weather seasonable. Transplantation of paddy continues. *Bhadoi* much damaged by floods. Fodder dear in the area inundated. No cattle-disease reported. Rice 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 3·26, Siwan 4·08, Gopalganj 5·47. Weather rainy and hot. Standing crops good. Rain of the week has improved the prospects of paddy. Local damage to *makai* by flood of Ganges and Gogra. Fodder and water sufficient. Common rice, 11¾ seers and maize, 16 seers 3 chittaks per rupee.

Champaran.—Rainfall at Sadar 2·27, Bettiah 2·14. Prospects of standing crops good. Threshing of *bhadoi* paddy and harvesting of *makai* and *marua* going on. Transplantation of *aghani* paddy almost completed. Cattle-disease reported from Bettiah police-station and Ramnagar outpost. Fodder and water sufficient. Prices of common rice and maize at Sadar are 13¼ and 20 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar 3·52, Hajipur 2·48, Sitamarhi 3·77. Prospects of crops good. Transplantation of *dhan* crops almost completed. Prices are—Common rice 11 seers, wheat 12 seers, barley 22 seers, maize 19 seers, gram 16 seers, *arhar* 20 seers, and *marua* 22·8 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·56, Samastipur 1·69, Madhubani 2·07. Prospect of standing crops good. Harvesting of *bhadoi* going on. Fodder and water sufficient. Cattle-disease is reported from Roserha thana. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	12	0	
Madhubani	12	0	

Monghyr.—Rainfall at Sadar 1·16, Begusarai 2·34, Jamui 5·74. Weather seasonable. Standing crops promising. Paddy transplantation nearly completed. Harvesting of *shama* and *kauni* going on. Sowing of chillies and sweet potatoes commenced. Twelve annas' *bhadoi* crops reported to have been damaged by Ganges floods from Tegra thana in Begusarai subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Begusarai	11	0	
Jamui	10	0	

Bhagalpur.—Rainfall at Sadar 1·64, Banka 2·31, Madhipura 1·18, Supaul 0·45. Weather cyclonic. Prospect of crops continues to be excellent. A certain quantity of gathered *janara* was found floating down the river, which submerged the *diara* lands. The river is receding fast. Fodder and drinking-water sufficient. No cattle-disease. Some damage done by floods to the paddy in Sultanganj. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	13	12	
Madhipura	15	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 2·53, Kishanganj 0·83, Araria 0·93. Weather cloudy and stormy. Harvesting of *bhadoi* and jute going on briskly. Prospect of *aghani* rice fair. Transplantation of *aghani* crops going on. More rain wanted. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	11	0	
Araria	12	0	

Malda.—Rainfall at Sadar 5·00, Gajol 4·35. Weather cyclonic during the latter part of the week with heavy shower of rain. Recent rain has done much good to winter rice. Harvesting of *bhadoi* going on. Average price of common rice 11 seers per rupee. No want of fodder. No cattle-disease.

Sonthal Parganas.—Average rainfall 4·06. Weather cyclonic throughout the week. Transplantation of winter rice nearly over. Prospect improved by recent rains. Fodder sufficient. Common rice sells at 12 seers and maize, 17 seers 13 chittaks a rupee on an average.

Cattack.—Rainfall at Sadar 1·02, Jajpur 1·06, Kendrapara 0·77, Banki 1·30, False Point 0·51. Weather hot and cloudy. *Sarad* being weeded. *Beali* in ears and in some places getting maturity. *Mandia* being cut. Sugarcane growing. Condition of cattle generally good. More rain wanted. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	2	per rupee.
Jajpur	11	13	
Kendrapara	14	7	
Banki	12	4	

Balasore.—Rainfall at Sadar 1·64. Transplantation, weeding, and puddling of *sarad* in progress. *Asu* flowering. Sugarcane, jute, and cotton doing well. Rice sells at 13¾, 11, and 14 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder sufficient. More rain wanted.

Angul.—Rainfall at Sadar 1·11, Chhendipada 1·09, Tickerpara 1·70, Bissipara 4·20. Weather hot and cloudy. Transplantation and puddling of paddy plants continue. More rain wanted. Weeding commenced. Rice sells at 11, 16 and 10½ seers at Sadar and in the markets of Angul and Khondmals respectively. Fodder and water available.

Puri.—Rainfall at Sadar nil, Khurda 0·74. Weather hot. Weeding and transplantation of *sarad* paddy going on. *Beali* and *mandia* ripening. Sugarcane and other miscellaneous crops growing. Rain is badly wanted everywhere in the district. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	0	per rupee.
Khurda	13	2	
Interior	13	6	

Hazaribagh.—Rainfall at Sadar 6·41, Giridih 4·01. Weather seasonable. Fodder and water sufficient. Prospect of standing crops good. Transplantation of paddy going on. Common rice sells at Sadar at 11¼ seers and at Giridih 11 seers per rupee.

Ranchi.—Rainfall 7·74. Weather seasonable. Harvesting of *Gora dhan* commenced in places. Average price of common rice is 12 seers per rupee. Cattle-disease reported from Ranchi, Toto, and Silli thanas. Fodder and water sufficient.

Palamau.—Rainfall 6·84. Weather seasonable. Prospects good. *Sawan* and *marua* being cut in places. Fodder and water sufficient. Rice selling at Sadar at 9 seers and *makai* at 12 seers 6 chittaks per rupee. No cattle-disease.

Manbhum.—Rainfall at Sadar 6·86, Gobindpur 6·50. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 11 seers 6 chittaks and at Gobindpur 10 seers 11 chittaks per rupee. Supply sufficient.

Singhbhum.—Rainfall 4·46. Transplanting in progress. Prospect good. Average price of rice, 13 seers 9 chittacks in the district; at Chaibassa, 13 seers.

General Summary.—The weather was cyclonic at places, and heavy rain fell during the week in Bengal Proper and Chota Nagpur and also in parts of Bihar. The fall was excessive in Mymensingh, where over 30 inches of rain fell, but no serious damage to crops is anticipated. The rainfall of the week was somewhat harmful to the *aus* in Burdwan and Presidency Divisions, but beneficial to the *aman* in general. More rain is wanted in Orissa and also in the district of Purneah. Some damage to crops through the floods is reported from a few districts in Bihar. Transplantation of *aman* approaching completion. Harvesting of *aus* and jute still continues. Prospects fair. Fodder dear at Bankura and in the inundated area of Shahabad. Water sufficient. Cattle-disease reported from seven districts. The price of common rice has risen in 22 districts, fallen in 8, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 10th September, 1901.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

QUANTITIES PER RUPEE IN

Division	Number.	DISTRICTS.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		BENGAL.	S. Ch.	S. Ch	S Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S Ch.	S. Ch.	S. Ch.	S. Ch.
Burdwan Division.	1	Burdwan ...	11 8	11 8	11 8	...	...	...	11 4	11 4	12 6	...	...	...
	2	Birbhum ...	12 0	12 0	12 0	...	...	...	11 4	11 4	12 0	...	..	...
	3	Bankura ...	11 0	11 0	10 0	...	...	...	11 4	12 0	12 8	...	...	...
	4	Midnapore ...	9 0	9 0	10 0	...	...	...	10 5	10 10	12 8	..	...	...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	9 4	9 4	10 0	...	...	...
	6	Howrah ...	...	...	...	...	...	...	9 8	10 0	11 0	...	..	...
Presidency Division.	7	24-Parganas ...	...	...	...	...	...	...	10 0	10 0	11 0	...	...	...
	8	Calcutta ...	10 10	10 10	10 0	16 0	16 0	16 0	8 14	8 14	10 10	16 13	17 12	...
	9	Nadia ...	14 8	14 0	14 8	16 13	15 12	17 12	11 3	11 7	11 14	...	...	...
	10	Murshidabad ...	13 0	13 0	13 8	20 0	20 0	20 0	10 12	12 0	13 8	...	...	...
	11	Jessore ...	10 0	10 0	9 0	11 0	10 0	10 0	12 0	11 8	14 0	...	...	..
	12	Khulna ...	...	...	...	...	...	...	10 4	10 8	13 0	...	...	...
Rajshahi Division.	13	Rajshahi ...	12 12	13 8	13 8	20 4	21 0	24 0	9 0 *Bhadoi* 12 0	10 8	14 4	...	...	..
	14	Dinajpur ...	12 0	13 0	11 5	...	21 0	...	10 0	10 12	14-6-2	...	...	...
	15	Jalpaiguri ...	10 0	10 0	10 0	...	...	..	10 8	10 8	15 0	...	...	..
	16	Darjeeling ...	...	...	7 0	...	...	8 0	9 0	9 0	12 0	...	...	...
	17	Rangpur ...	9 8	9 0	10 0	...	...	...	8 8	9 0*	12 8	...	...	...
	18	Bogra ...	11 4	10 8	9 12	...	...	...	10 8	10 8	12 12	...	...	...
	19	Pabna ...	15 0	15 0	14 4	22 8	22 8	27 0	11 10	*Aus.* 12 6	*Aus.* 14 4	...	...	...
Dacca Division.	20	Dacca ...	12 2	11 0	10 0	14 0	13 8	16 0	9 0	10 0	12 0	...	...	...
	21	Mymensingh ...	9 0	9 0	10 0	11 0	11 0	...	9 4	9 0	16 0	...	...	...
	22	Faridpur ...	13 0	11 6	14 0	20 0	16 0	23 0	11 7	11 7	12 0	...	...	...
	23	Backergunge ...	...	...	...	...	...	..	9 0 *Aus.* 12 0	9 0 *Aus.* 12 0	12 0 *Aus.* 15 0	...	...	...

* Eight seers shown in the last return was a mistake.

A. In the subdivisions the retail prices of salt per rupee are—Kalna return not received; Katwa 11 seers 12 chittaks (karkatch); Raniganj 10 seers 8 chittaks (panga).

B. At Rampur Hât the retail price of salt is 11 seers per rupee.

C. At Vishnupur the retail price of salt is 9 seers per rupee.

D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 10½ seers; Ghatal 10 seers 10 chittaks.

E. In the subdivisions the retail prices of salt per rupee are—Serampore 10 seers 8 chittaks; Arambagh 10 seers 10 chittaks.

F. At Uluberia the retail price of salt is 10 seers 10½ chittaks per rupee.

G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 10 chittaks Barasat 11 seers; Baduria 10 seers 12 chittaks; Moraghat 9 seers 2 chittaks.

H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers 8 chittaks (panga); Chuadanga 10 seers (panga); Maherpur 10 seers (karkatch); [illegible]

quarters Station Bazars of the Districts of Bengal on the 31st August 1901.

Indian-corn or Maize. (*Zea mays.*) Present return.	Next preceding return.	Corresponding return of last year.	Arhar or Thur Cadjan Pea. (*Cajanus Indicus.*) Present return.	Next preceding return.	Corresponding return of last year.	Salt. Present return.	Next preceding return.	Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Next preceding return.	Corresponding return of last year.	Districts.	Number.	Division
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Cb	S. Ch	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.		
...	...	...	10 12	12 0	7 8	A 11 4	11 4	11 5	Karkatch. 3 10 0	3 10 0	3 5 6	Burdwan.	1	Burdwan Division.
...	...	...	8 0	8 0	8 0	B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	Birbhum.	2	
...	...	...	10 0	10 8	8 12	C 10 0	10 0	10 0	Panga. 3 14 0	3 14 0	4 0 0	Bankura.	3	
...	...	...	8 0	8 0	8 0	D 10 0	10 0	11 0	Panga. 3 11 0	3 11 0	3 9 0	Midnapore.	4	
...	...	...	8 0	8 0	8 0	E 10 0	10 0	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5	
...	...	...	9 0	10 0	8 0	F 10 0	10 8	10 10	3 13 0	3 10 0	3 8 0	Howrah.	6	
...	...	...	11 0	10 12	9 0	G 10 11	10 11	10 11	Panga. 3 10 0	3 9 0	3 7 0	24-Parganas.	7	Presidency Division.
13 0	13 0	10 0	9 10	8 14	8 6	11 0	11 0	11 0	Panga. 3 8 0	3 8 0	3 6 0	Calcutta.	8	
.	...	...	9 2	8 14	8 6	H 11 0	11 0	11 13	Panga. 3 10 0	3 10 0	3 6 0	Nadia.	9	
...	...	...	9 8	9 0	9 0	I 11 0	11 0	11 4	Karkatch. 3 7 0	3 7 0	3 6 0	Murshidabad.	10	
...	...	...	10 8	10 8	10 8	J 9 8	9 8	10 10	Panga. 3 11 0	3 14 0	3 12 0	Jessore.	11	
...	...	...	8 0	8 0	9 0	K 10 0	10 0	10 0	Panga. 3 12 0	3 12 0	3 12 0	Khulna.	12	
...	...	...	13 8	13 8	14 10	L 9 12	9 12	9 12	Panga. 1 0 0	4 0 0	3 13 4	Rajshahi.	13	Rajshahi Division.
...	...	...	9 9½	9 9½	9 9½	M 10 0	10 0	10-10-3/	Panga. 1 0 0	4 0 0	3 12 0	Dinajpur.	14	
...	...	...	9 8	9 8	8 8	N 10 0	9 12	10 0	Panga. 3 13 0	3 13 0	3 11 0	Jalpaiguri.	15	
22 0	22 0	20 0	8 0	8 0	6 0	O 8 8 8 8	8 8 8 8	8 8 8 8	Rora. 4 11 0 Panga. 4 10 0	4 10 0 4 12 0	4 10 0 4 10 0	Darjeeling.	16	
11 8	11 8	15 0	6 12	6 12	7 8	P 9 0	9 0	10 0	Panga. 4 0 0	4 0 0	3 12 0	Rangpur.	17	
...	...	...	12 0	12 0	Not available.	10 2	9 12	10 8	Panga. 3 13 4	4 1 4	3 13 4	Bogra.	18	
...	...	...	7 8	7 8	9 0	Q 9 12	9 12	9 12	Panga. 3 13 6	3 13 6	3 13 0	Pabna.	19	
...	...	...	9 8	9 0	8 0	R 10 0	10 0	10 0	Panga. 4 0 0	4 0 0	3 10 0	Dacca.	20	Dacca Division.
...	...	...	8 0	8 0	8 0	S 9 8	9 8	9 8	Panga. 4 3 0	4 3 0	4 0 0	Mymensingh.	21	
...	...	...	10 12	8 0	8 0	T 10 0	10 0	10 0	Panga. 3 11 0	4 0 0	4 0 0	Faridpur.	22	
...	...	...	...	...	—	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23	

J. In the subdivisions the retail prices of salt per rupee are—Jhenida 9½ seers; Magura 9½ seers; Narail 10 seers; Bangaon 10 seers 10 chittaks.
K. In the subdivisions the retail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
L. In the subdivisions the retail prices of salt per rupee are—Nator 9 seers 12 chittaks; Naugaon 8 seers 11 chittaks.
M. No report from subdivision.
N. At Alipur Duars the retail price of salt is 8 seers per rupee.
O. The retail prices of salt (panga) at Siliguri and Kurseong are 8 and 10 seers per rupee respectively.
P. In the subdivisions the retail prices of salt per rupee are—Gaibanda 10 seers; Kurigram 8 seers; Nilphamari 10 seers.
Q. At Sirajganj the retail price of salt is 10 seers 14 chittaks per rupee.
R. In the marts in the interior of the district the retail prices of salt per rupee are—Madanganj 10 seers 10 chittaks Manikganj 9 seers; Mirkadim 10 seers 11 chittaks.
S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chittaks; Jamalpur 10 seers; Tangail 8 seers; Netrokona 8 seers.
T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10½ seers (crushed).

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number of	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (Sorghum Vulgare). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
	BENGAL—*concluded.*	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	Chittagong Division.												
24	Tippera ...	...	...	...	.	...	...	*Aman* 8 0 *Aus* 10 10$\frac{2}{3}$	*Aman* 8 3$\frac{11}{40}$ *Aus* 10 10$\frac{3}{5}$	11 6	...	...	...
25	Noakhali ...	...	...	..	...	...	...	9 8	9 4	13 0	...	...	...
26	Chittagong ...	...	...	...	..	...	..	11 8	11 8	12 14	..	...	...
	BIHAR.												
	Patna Division.												
27	Patna	13 12	11 0	11 0	18 0	17 0	18 0	12 0	11 12	11 0	16 0	17 0	...
28	Gaya ..	13 0	12 8	12 0	16 12	17 4	17 0	11 0	10 13	10 8	17 0	15 4	9 0
29	Shahabad ..	12 0	12 8	12 8	16 0	14 0	16 0	10 4	10 0	12 8	...	...	...
30	Saran	12 0	12 0	12 0	18 8	17 0	16 12	10 0	12 0	12 0	...	...	...
31	Champaran ..	12 8	12 0	12 8	25 0	23 0	18 0	13 0	10 0	11 8	...	..	...
32	Muzaffarpur ..	12 0	11 0	12 0	22 0	18 0	16 0	11 0	11 0	11 8	...	...	...
33	Darbhanga ..	13 8	13 3	13 8	21 3	21 3	18 11	13 3	13 3	14 4	...	...	...
	Bhagalpur Division.												
34	Monghyr ..	14 2	11 2	11 0	18 11	18 14	20 0	12 9	12 0	11 0	...	...	...
35	Bhagalpur ..	13 0	12 10	12 10	20 0	19 0	19 0	11 6	12 10	14 0	...	...	...
36	Purnea ...	14 0	15 0	16 0	...	...	...	11 0	12 0	16 0	...	...	...
37	Malda ...	12 0	13 0	...	...	...	...	10 0	10 8	14 0	...	...	...
38	Sonthal Parganas.	10 0	11 0	10 0	15 0	15 0	13 0	13 8	13 0	13 0	...	...	...
	ORISSA.												
	Orissa Division.												
39	Cuttack ...	11 2	10 8	10 8	...	...	...	12 12	12 12	13 2	...	...	...
40	Balasore ..	10 8	...	10 8	...	...	11 0	11 0	11 0 and 11 9	13 0	...	...	...
41	Puri .	10 8	10 8	9 3	...	...	...	13 2	13 2	11 13	...	...	...
	CHOTA NAGPUR.												
	Chota Nagpur Division.												
42	Hazaribagh ..	10 0	10 0	11 0	18 0	15 5	16 0	11 0	11 0	11 12	...	...	...
43	Ranchi ...	8 0 to 10 8	8 0 to 10 0	7 0 to 10 0	14 0	14 0	10 0	13 0	12 4	10 8	...	...	...
44	Palamau ...	10 2	9 9	9 9	12 15	12 15	...	9 0	9 0	8 7	...	...	...
45	Manbhum ...	10 0	11 0	10 8	16 0	16 0	16 0	11 0	11 0	12 8	16 0	16 0	20 0
46	Singhbhum ...	10 0	10 0	10 0	...	...	...	13 0	13 0	10 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur return not received ; Brahmanbaria 10 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee.
X. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore return not received; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad 10 seers ; Nawada 10 seers ; Aurangabad 10½ seers.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 10½ seers ; Bhabua 9¾ seers ; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers ; Gopalganj (Mirganj) 11 seers 11 chittaks.
c. At Bettiah the retail price of salt is 10 seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10 seers ; Sitamarhi 11 seers.

CALCUTTA,

The 10th September 1901.

SEERS OF 80 TOLAHS.

Bajra or Cumbu. (*Pennisetum typhoideum.*) Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi (*Eleusine Coracana.*) Present return.	Next preceding return.	Corresponding return of last year.
S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
...	...	...	...	...	...
...	..		...	...	..
...	...	...	..	.	..
...	..	...	...	...	...
...	...	...	19 0	...	15 0
...	..	...	...		..
...	...	.	...	...	18 0
...	...	...	22 0	22 0	18 0
..	...	...	22 8	...	19 0
...	...	...	20 14	19 12	22 0
...	...	...	...	...	...
...	..		...	...	...
...	...	...	..	...	...
...	...	...	...	...	...
...	..	...	...	...	...
...	...	...	...	...	...
..	...	...	...	...	...
...	...	..	...	..	...
...	...	...	20 0	17 0	21 0
...	...	...	24 0	22 0	17 0
...	...	...	31 8	13 8	13 8
...	...	...	...	...	...
...	...	...	...	...	...

...riots of Bengal on the 31st August 1901—(concluded).

... of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Districts.	Number.	
Ch.	S. Ch	S. Ch.	S. Ch.	Rs. A. P.	Rs A. P.	Rs. A. P.			
							BENGAL—*concluded.*		
..	V 9 0	9 0	10 0	4 8 0	4 8 0	3 12 0	Tippora.	24	Chittagong Division.
..	W 9 0	9 0	9 0	Panga. 4 8 0	4 8 0	4 8 0	Noakhali.	25	
13	X 9 8	9 6	11 0	Panga. 3 14 0	4 2 0	3 10 0	Chittagong.	26	
							BIHAR.		
0	Y 10 8	10 8	11 0	Panga. 3 12 0	3 12 0	3 8 0	Patna.	27	Patna Division.
0	Z 10 8	10 5	10 0	3 15 0	3 14 0	3 12 0	Gaya.	28	
0	a 10 8	10 0	10 0	3 13 0	4 0 0	4 0 0	Shahabad.	29	
0	b 10 8	10 8	10 12	3 13 0	3 10 0	3 11 0	Saran.	30	
8	c 10 0	10 0	10 0	4 0 0	4 0 0	4 0	Champaran.	31	
8	d 9 12	9 12	10 0	Panga. 4 0 0	4 0 0	3 13	Muzaffarpur.	32	
0	e 11 0	11 0	11 0	3 10 0	3 10 0	3 10	Darbhanga.	33	
6	f 10 8	10 8	10 8	Panga. 3 6 6	3 6 6	3 13	Monghyr.	34	Bhagalpur Division.
14	g 10 4	10 2	10 0	Panga. 3 14 0	3 15 0	3 12 0	Bhagalpur.	35	
0	h 10 0	10 0	10 8	4 0 0	4 0 [illegible]	3 12 0	Purnea.	36	
0	i 9 8	9 8	10 0	Panga. 4 0 0	4 [illegible] 0	3 14 0	Malda.	37	
	9 8	9 8	9 8	Karkatch. 4 [illegible]	4 0 0	4 0 0			
0	j 10 0	10 0	10 0	Karkatch. 3 12 0	3 12 0	4 0 0	Sonthal Parganas.	38	
							ORISSA.		
2	k 13 0	12 0	11 0	Karkatch. 3 0 0	3 0 0	3 2 0	Cuttack.	39	Orissa Division.
0	l 10 8	11 0	11 0	Panga. 3 11 0	3 11 0	3 9 0	Balasore.	40	
14	m 13 4	13 8	13 0	2 14 6	2 15 0	3 0 0	Puri.	41	
							CHOTA NAGPUR.		
0	8 8	9 0	9 0	Panga. 4 12 0	4 7 0	4 7 0	Hazaribagh.	42	Chota Nagpur Division.
8	9 0	9 0	9 0	Panga 4 6 0	4 6 0	4 7 0	Ranchi.	43	
.	8 11	8 7	9 0	...	...	...	Palamau.	44	
8	n 10 0	9 0	10 8	4 0 0	4 0 0	3 10 0	Manbhum.	45	
0	9 0	9 0	7 0	3 8 0	3 8 0	4 0 0	Singhbhum.	46	

...es of salt per rupee are—Samastipur 10 seers; Madhubani 10 seers 6 chittaks.
...e of salt per rupee are—Begusarai 10 seers; Jamui 10 seer.
...es of salt per rupee are—Banka 10 seers; Madhipura 9 seers; Supaul 10 seers.
...es of salt per rupee are—Kishanganj 9 seers; Arraria 9 seers.
...ce of salt is 9½ seers (panga and karkatch) per rupee.
...ices of salt per rupee are—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara ...rkatch); Rajmahal 11 seers.
...es of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
...is 10½ seers per rupee.
... is 13 seers per rupee.
...alt (panga) is 10 seers 6 chittaks per rupee.

...d for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c.,

Number.	Marts.	Rice (best sort).			Common rice (*mota chaul*).			Wheat (*Triticum sativum*).			Barley (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	4 4 0	4 4 0	3 8 0	3 8 0	3 8 0	3 12 0	2 6 0	2 6 0	2 6 0
2	Burdwan ...	4 12 0	4 13 6	4 3 0	3 8 0	3 8 6	3 4 0	...	...	3 5 0	...	...	...
3	Midnapore ...	4 4 0	4 4 0	4 0 0	3 10 0	3 3 0	3 2 0	...	...	...	...	...	...
4	Pabna ...	6 6 6	6 2 0	6 8 0	3 6 6	3 3 0	2 13 0	2 10 6	2 10 6	2 13 6	...	...	...
5	Rangpur ...	6 8 0	6 8 0	4 4 0	4 0 0	4 4 0	3 2 0	3 12 0	4 0 0	4 0 0	...	...	...
6	Dacca ...	4 13 0	4 9 0	3 12 0	4 8 0	4 0 0	3 2 0	3 3 0	3 8 0	3 12 0	2 12 0	2 12 0	2 4 0
7	Chittagong ...	...	...	...	3 10 0	3 6 0	3 8 0	...	...	...	...	...	...
8	Patna ...	4 2 6	4 7 0	3 9 0	3 5 6	3 6 0	2 12 0	3 0 0	2 12 0	2 12 0	2 3 0	2 5 6	2 3 0
9	Muzaffarpur ...	4 7 0	4 7 0	5 0 0	3 5 3	3 5 3	3 5 3	3 3 0	3 5 3	3 3 3	1 12 6	2 1 6	2 6 3
10	Bhagalpur ...	4 15 0	3 15 0	3 15 6	3 8 6	3 2 6	2 13 9	3 1 3	3 1 0	3 3 0	2 0 0	2 1 9	2 1 9
11	Cuttack ...	3 14 0	3 15 0	3 10 0	2 14 6	3 0 0	2 14 6	3 6 0	3 9 0	3 9 0	...	...	...
12	Ranchi ...	4 8 0	4 8 0	5 0 0	3 1 0	3 4 0	3 13 6	3 13 0 to 5 0 0	3 13 0 to 5 0 0	4 0 0 to 5 11 6	2 13 9	2 13 9	4 0 0

CALCUTTA,

The 10th September 1901.

Juar or cholum (*Sorghum vulgare*).			Bajra or cumbu (*Pennisetum typhoideum*).			Marua or ragi (*Eleusine coracana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 4 0	2 2 0	...	3 8 0	4 0 0	5 8 0	...	...	...	2 12 0	2 12 0	3 4 0
...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	3 3 9
...	...	...	...	...	...	...	...	...	3 0 0	3 0 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	3 6 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	3 5 0
...	...	...	...	...	...	...	...	...	3 4 0	3 6 0	3 6 0
...	...	...	...	...	...	...	...	...	3 12 0	3 12 0	3 12 0
2 7 0	2 5 6	...	...	...	...	...	...	...	2 10 0	2 10 0	2 10 0
...	...	...	...	...	...	...	...	...	...	2 8 0	2 12 0
...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 12 0
...	...	...	...	...	...	...	...	...	2 13 0	Biri or kalai. 2 13 0	2 14 6
...	...	...	...	...	...	...	...	...	3 5 3	3 5 3 to 3 10 0	3 13 0

Indian-corn or Maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 12 0	2 12 0	3 12 0	4 0 0	4 4 0	4 4 0	7 4 0	7 4 0	6 12 0	4 12 0	5 4 0	6 0 0
...	...	...	3 12 0	3 14 6	5 0 0	...	...	...	5 0 0	5 1 0	6 0 0
...	...	...	4 12 0	4 12 0	...	5 8 0	5 8 0	6 0 0	Black mustard. 4 0 0 to 4 12 0 Rapeseed. 4 4 0	4 0 0 to 4 12 0 4 4 0	6 4 0 5 14 0
...	...	...	5 5 0	5 5 0	4 7 0	6 0 0	6 0 0	6 2 0	5 9 0	5 9 0	5 9 0
3 4 0	3 4 0	2 10 0	5 4 0	5 4 0	5 5 0	...	...	...	5 4 0	5 8 0	6 4 0
...	..	...	4 0 0	4 0 0	4 8 0	...	...	...	...	...	...
...	...	...	5 4 0	5 8 0	5 12 0	...	...	...	5 6 0	5 8 0	6 4 0
2 6 6	2 7 0	2 8 0	2 8 0	2 10 0	2 7 0	5 10 0	6 10 0	4 14 0	5 0 0	5 0 0	4 14 0
2 1 6	2 6 9	2 10 6	2 15 3	2 15 3	3 10 0	...	...	...	...	...	...
2 3 0	2 7 0	2 10 0	3 12 0	3 15 0	4 8 0	...	...	5 12 0	6 2 0	5 3 0	6 0 0
...	...	...	3 0 0	3 0 0	2 13 0	...	...	...	4 1 3	4 1 3	6 6 0
...	...	...	5 11 6 to 6 2 6	5 0 0 to 6 2 6	5 6 6	5 0 0	5 0 0	5 0 0	5 2 6	5 0 0	6 15 0

STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
5 0 0	5 4 0	4 12 0	4 0 0	3 12 0	5 9 0	17 0 0	17 0 0	18 0 0	5 4 0	5 8 0	5 12 0
...	...	...	4 4 0	4 4 0	6 0 0	17 12 0	17 12 0	23 0 0	...	...	...
...	...	...	3 8 0 to 4 0 0	3 8 0 to 4 0 0	4 12 0 to 5 0 0	20 0 0	20 0 0	18 0 0 to 20 0 0	...	...	...
...	...	...	4 8 0	4 6 0	4 12 0	20 0 0	20 0 0	20 0 0	5 0 0	5 0 0	4 15 0
...	...	...	6 4 0	5 12 0	6 4 0	...	...	...	4 12 0	4 12 0	5 0 0
...	...	...	5 12 0	6 0 0	6 0 0	...	...	...	5 0 0	5 0 0	5 8 0
...	...	...	5 8 0	5 10 0	5 8 0	14 0 0	13 8 0	16 0 0	...	...	...
5 0 0	5 0 0	6 8 0	3 8 0	3 8 0	5 8 0	16 0 0	16 0 0	18 0 0	3 0 0	3 0 0	6 0 0
...	...	...	3 1 3	3 1 3	5 5 0	...	...	...	...	...	...
...	...	...	5 5 0	4 13 6	5 14 0	18 0 0	16 0 0	21 8 0	...	...	...
4 6 0	4 6 0	6 2 3	4 8 0	4 8 0	4 14 0	22 0 0	22 0 0	22 0 0	...	...	...
...	...	...	4 3 0 to 5 0 0	4 3 0 to 5 0 0	6 12 0 to 8 0 0	22 12 0	22 12 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
40 0 0	40 0 0	40 8 0	9 0 0	9 0 0	7 0 0	Per 100 pieces. 300 0 0	250 0 0	250 0 0	0 13 9	0 13 9	1 13 0
41 0 0	41 0 0	40 0 0	...	...	...	...	...	...	...	...	...
41 8 0	41 0 0	41 0 0	Madhukhali. 5 8 0 Pulta. 7 8 0	5 8 0 7 8 0	7 8 0 10 8 0	Uncleaned hide per piece. 1 0 0 to 2 2 0 Cleaned hide per piece. 1 2 0 to 2 4 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	0 8 0 to 2 0 0 0 12 0 to 2 4 0	...	...	...
53 0 0	53 0 0	53 0 0	7 0 0	7 0 0	10 10 0	...	...	...	...	...	...
42 0 0	42 0 0	40 0 0	9 0 0	9 0 0	5 6 0	...	...	...	0 2 6	0 2 6	0 2 6
45 0 0	45 0 0	40 0 0	9 0 0	9 0 0	10 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 4 0
44 0 0	42 0 0	43 0 0	10 0 0	12 12 0	13 0 0	Per maund. 18 8 0	18 4 0	18 0 0	...	...	...
35 0 0	36 0 0	31 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 4 0	0 4 0	0 4 0
34 9 6	35 9 0	33 10 0	8 0 0	8 0 0	10 0 0	...	...	...	...	...	...
40 0 0	38 8 0	40 0 0	...	...	5 0 0	...	...	...	...	...	...
37 8 0	15 0 0	36 0 0	4 4 0	4 4 0	4 4 0	Per maund. 25 0 0	25 0 0	25 0 0	0 8 6	0 8 6	0 9 6
36 0 0 to 40 0 0	36 0 0 to 40 0 0	32 0 0 to 37 3 10	6 10 6 to 13 0 0	6 10 6 to 13 0 0	8 0 0 to 13 0 0	Per piece. 1 0 0	1 0 0	1 0 0	0 2 8	0 4 0	0 2 8

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in the undermentioned Marts of Bengal on the 31st August 1901.

Straw.			Juar stalks.			Price per maund of 40 standard seers. Iron.			Firewood.			Salt.			Marts.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
0 14 0	0 14 0	0 12 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 8 0	Panga. 3 8 0	3 6 0	1. Calcutta.
0 14 0	0 14 0	0 8 0	...	...	...	...	...	...	0 5 6	0 5 6	0 9 0	3 10 0	3 10 0	3 5 6	2. Burdwan.
0 10 1	0 10 8	0 3 0	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 8 0 to 4 12 0	0 4 0	0 4 0	0 4 0	3 11 0	Panga. 3 11 0	3 9 0	3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 6 0	3 13 6	Panga. 3 3 6	3 13 0	4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	6 0 0	7 0 0	0 5 0	0 5 0	0 5 0	4 0 0	Panga. 4 0 0	3 12 0	5. Rangpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 8 0	0 5 3	0 5 3	0 5 0	4 0 0	Panga. 4 0 0	3 10 0	6. Dacca.
...	...	...	...	...	...	5 4 0	5 4 0	7 4 0	...	...	...	3 14 0	Panga 4 2 0	3 10 0	7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	4 0 0	0 6 0	0 6 0	0 5 0	3 12 0	3 12 0	3 8 0	8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	3 13 0	9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 6 0	7 0 0	0 6 3	0 5 9	0 6 9	3 14 0	Panga. 3 15 0	3 12 0	10. Bhagalpur.
0 8 0	0 8 0	0 9 0	...	...	...	4 4 0	4 4 0	4 2 0	0 4 0	0 4 0	0 4 6	3 0 0	Karkatch. 3 0 0	3 2 0	11. Cuttack.
No fixed rate.			...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 6 0	Panga. 4 6 0	4 7 0	12. Ranchi.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

Abstract of the Results of Meteorological Observations taken at the Alipore Observatory in the month of August 1901.

	Inches.	Date.	Hour.
The mean pressure of the month	29·549		
The average pressure of August from 24 years' registers ...	29·598		
The highest pressure in the month	29·764	30th	10
The lowest pressure in the month	29·268	9th	16
The range of pressure	0·496		
	Hours.		
The total number of hours of bright sunshine during the month	116 3		
The maximum possible number of hours of sunshine ...	398·4		
	℉		
The mean temperature of the month	83·8		
The average temperature of August from 24 years' registers ...	83·1		
The highest temperature in the month	93·2	21st	
The lowest temperature in the month	75·5	13th	
The range of temperature during the month	17·7		
The mean daily range of temperature	9 6		
The greatest range of temperature in one day	12·6	19th	
	Per cent.		
The mean humidity of the month	87		
The average humidity of August from 24 years' registers ...	86		
	Inches.		
The mean vapour tension of the month	1·010		
The average vapour tension of August from 9 years' registers ...	1·002		
The mean cloud proportion of the month	8·39		
The average cloud proportion of August from 24 years' registers	7·99		
	Inches.		
The total rainfall of the month	13·28		
The total rainfall indicated by a Beckley's self-registering rain-gauge (mouth of the gauge about 52 feet above the ground)	?		
The average fall of August from 48 years' registers ...	13 94		
The greatest fall in 24 hours	5·54	9th	
	Days.		
The number of rainy days in the month	13		
The average number of rainy days in August from 24 years' registers	25		
	℉		
The mean maximum equilibrium temperature of solar radiation during the month	143·0		
The mean difference of sun and air temperatures	54·5		
The greatest sun temperature	153·8	21st	
The greatest excess of sun over air temperature	62·9	8th	
The mean temperature of the nocturnal radiation thermometer on woollen cloth	77·1		
The mean depression of the nocturnal radiation thermometer below the minimum air temperature at 4 feet above the ground	1·8		
The greatest depression of the nocturnal radiation thermometer below the minimum air temperature	2 8	26th & 28th	
	Miles.		
The mean movement of the wind per day	89·7		
The greatest movement of the wind in one day	160·0	12th	
The greatest movement of the wind in one hour	12·0	12th 8 to 9 A.M. 23rd 5 to 6 P.M. 25th 10 to 11 A.M.	

The number of hours with winds from each of the 8 points—
N. 3, N.E. 21, E. 50, S.E. 236, S. 241, S.W. 98, W. 26, N.W. 17, Calm 52.

The results of observations at the Alipore Observatory are not rigorously comparable with the registers of past years (at the Park Street Observatory). The barometer is about 3 feet higher at Alipore, and, other things being equal, reads therefore ·003 lower. The diurnal range of temperature is also greater at Alipore, and the mean temperature apparently about 0°·6 higher; and, finally, the thermometer which furnished the record of temperature at the Surveyor-General's Office during 20 years and upwards is found to read 0·6 higher than the Kew Standard thermometer, which is the standard of reference at the present Observatory.

G. W. KÜCHLER,

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 9th September 1901.

For *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Results of the Meteorological Observations taken at the Alipore Observatory from 1st to 7th September 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Fahr.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inch.	°	%			Inches.	
Sept.	1st	118 4	5·1	29 674	84·1	89·3	10·1	78·9	81·0	1·017	79·7	87	ESE, SSE and S W.	103	Nil	Partially cloudy.
"	2nd	123 9	0·2	·561	83 4	86 5	6·4	80·1	81·4	1 049	80 7	91	SW, S and SSE ...	98	0·53	Chiefly cloudy, o, d, p, t.
"	3rd	139·6	0·6	·525	82·6	86·6	8·3	78·3	79·9	0·985	78·8	88	S and SSE ...	154	0·80	Chiefly cloudy, o, d, p.
"	4th	133 4	0 1	·521	80·9	84·7	7·6	77·1	78·4	·941	77·4	89	SW and SSW .	266	0 75	Chiefly cloudy, o, d, p.
"	5th	134·9	0·1	·529	79·8	84·3	7 2	77·1	78 0	·938	77·3	92	SW and SSW ...	363	1·18	Chiefly cloudy, o d, g, p.
"	6th	81 6	Nil.	·511	77·7	82·2	6·6	75·6	76·6	·901	76·1	94	SW and SSW ...	351	8 61	Cloudy, o, g, p. ●
"	7th	147·1	5·6	607	82·3	87·1	10·0	77·1	78·3	·916	76·6	3	SW and SSW ...	206	0·78	Partially cloudy, o, d, p.

	Inches.
The mean pressure of the seven days	29·562
The average pressure of the corresponding period for 24 years, Surveyor-General's Office	29·650
	Hours
The total number of hours of bright sunshine	11 7
The maximum possible number of hours of sunshine	87·4
The mean temperature of the seven days	81·5°
The average temperature of the corresponding period for 24 years, Surveyor-General's Office	83·5
The extreme variation of temperature	13 7
The maximum temperature	89·3
	Miles.
The highest velocity of the wind in one hour	27
	%
The mean relative humidity	89
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches.
The total fall of rain from 1st to 7th September 1901	12 95
The average fall of the corresponding period for 24 years, Surveyor-General's Office	2·59
The total fall from 1st January to 7th September 1901	59·14
The average fall of the corresponding period for 24 years, Surveyor-General's Office	50·79

The mean pressure, temperature, etc., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; t, thunder; ●, continued rain.

METEOROLOGICAL OFFICE, GOVT. OF INDIA,
Alipore (Calcutta), the 9th September 1901.

G. W. KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 7th September 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 7th September 1901.			Week ending Saturday, the 8th September 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	329	35,425	415	1,066	1,47,875	2 532
Jute	81	24,425*	355	89	22,655†	336
Firewood	43	14,650	221	63	50,250	764
Other articles	340	82,472	967	656	1,58,725	1 836
Total ..	793	1,56,972	1,958	1,874	3,79,506	5,468

* Weight by canal measurement, 24,000 maunds.
† Ditto ditto, 22,330 "

BENGAL AND NORTH-WESTERN RAILWAY.

Statement of goods traffic for the month of May 1901, compared with the corresponding period in 1900

Description of goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	37	335	20	165	......	......	17	170	
II.—Coal and Coke carried for the Public and Foreign Railways.	8,865	14,098	5,017	8,980	...	......	3,848	5,118	Less demand and failure of East Indian Railway to supply wagons
III.—Cotton—									
1. Raw	3	37	25	215	22	178	......	......	
2. Manufactured—									
(a) Twist and yarn, European	6	63	8	64	2	1	......	......	
(b) Twist and yarn, Indian ..	202	1,645	235	1,948	33	303	......	......	
(c) Piece-goods, European	2,251	14,196	1,708	13,091	......	......	543	1,105	
(d) Piece-goods, Indian ..	238	1,577	261	1,616	23	39	......	......	
(e) Others	2	11	....	....	....	......	2	11	
IV.—Chemicals, excepting saltpetre	......	......	......	....	......	......	......	......	
V.—Drugs—									
1. Intoxicating, other than opium.	9	198	16	198	7	......	......	......	
2. Non-intoxicating—									
(a) Medicinal preparations.	......	......	......	......	......	......	......	......	
(b) Others	273	1,128	93	610	...	...	180	518	
VI.—Dyes and Tans—									
1. Al (Morinda citrifolia)	....	....	......	....	......	....	......	......	
2. Alizarine and aniline dyes.	3	34	1	8	...	....	2	26	
3. Cutch	213	1,681	194	1,186	...	....	19	495	
4. Indigo	....	....	....	....	......	....	....	......	
5. Myrabolams ...	....	....	4	8	4	8	......	......	
6. Tanning barks	....	....	27	111	27	111	......	......	
7. Turmeric	146	85	415	3,616	269	3,531	......	......	
8. Others	27	87	47	420	20	333	......	......	Better crops.
VII.—Fodder—									
1. Oilcake	543	1,287	564	1,041	....	......	21	246	
2. Hay, straw and grass .	120	814	323	2,084	203	1,270	....	......	
VIII.—Fruits and vegetables, fresh	243	562	579	1,655	336	1,093	......	....	Increased traffic in fruits from Tirhut.
IX.—Grain and Pulse—									
1. Gram and pulse ...	3,979	14,327	12,562	45,894	8,583	31,567	......	....	
2. Jawar and bajra ...	5	19	5	134	46	115	......	....	Demand locally.
3. Rice in the husk ...	3,193	11,008	1,965	5,380	......	......	1,228	5,628	Demand locally.
4. Rice not in the husk	11,111	45,753	13,866	55,358	2,755	9,605	....	......	Demand locally.
5. Wheat	4,089	11,438	4,714	17,872	625	6,434	....	......	Demand locally.
6. Wheat-flour	573	1,657	102	767	....	....	471	890	Demand locally.
7. Makai	90	397	1,531	5,705	1,441	5,308	....	......	Demand locally.
8. Others	12,808	38,167	8,824	37,586	....	......	3,984	581	Demand locally.
X.—Hides and Skins—									
1. Hides of cattle—									
(a) Dressed or tanned	....	......	......	....	......	......	......	......	
(b) Raw	191	1,268	342	1,785	151	517	......	......	
2. Skins of sheep and other animals—									
(a) Dressed or tanned	1	4	......	....	......	......	1	4	
(b) Raw	196	947	198	1,127	2	180	......	......	
XI.—Horns	1	5	1	14	......	9	......	......	
XII.—Hemp (Indian) and other fibres, excluding jute.	7	118	......	....	....	......	7	118	
XIII.—Jute—									
1. Raw	11	84	63	364	52	280	......	....	
2. Gunny-bags and cloth	1,625	7,876	1,723	9,172	98	1,596	......	......	
XIV.—Lac	83	319	81	391	....	72	2	......	
XV.—Leather—									
1. Unwrought	......	......	......	....	......	......	......	......	
2. Wrought, excepting boots and shoes.	2	12	2	25	......	13	......	....	
XVI.—Liquors—									
1. Ale and Beer	5	35	9	45	4	10	...	......	
2. Spirits of all kinds, including country spirits.	2	15	......	....	......	......	2	15	
3. Wine	17	192	24	191	7	......	......	1	
4. All other sorts, including toddy and fermented liquor, other than ale and beer.	......	......	......	....	....	......	......	......	
XVII.—Metals—									
1. Brass, unwrought ...	7	35	27	131	20	96	......	......	
2. " wrought ...	94	701	97	638	3	......	......	63	
3. Copper, unwrought ...	......	......	1	8	1	8	......	......	
4. " wrought	3	24	9	75	6	51	......	......	
5. Iron and steel—									
(a) Cast	8	56	84	413	76	357	......	......	
(b) Unwrought ...	11	21	7	28	......	7	4	......	
(c) Wrought	360	1,514	280	2,716	......	1,202	80	......	
(d) Manufactures ...	115	692	151	1,240	36	548	......	......	
6. Others	91	577	164	886	73	309	......	......	
XVIII.—Oils—									
1. Kerosine	994	3,253	1,214	3,821	220	568	......	......	
2. Castor	27	189	12	71	......	......	15	......	
3. Cocoanut	7	42	15	52	8	10	......	......	
4. Mustard and rape ...	4	21	22	174	18	153	......	......	
5. Others	13	93	29	266	16	173	......	......	

Description of goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	Tons.	Rs.	
XIX.—Oilseeds—									
1. Castor	415	1,093	328	862	......	......	117	231	
2. Earthnuts	......	......	......	......	......	......	......	......	
3. Linseed	24,325	85,053	18,995	76,529	......	......	5,330	8,524	
4. Poppy	1,068	6,849	579	2,845	......	......	489	4,004	
5. Rape and mustard ..	2,155	10,298	762	3,247	......	......	1,393	7,051	Less production.
6. Til or jinjili	26	128	14	123	......	......	12	5	
7. Others	6,389	25,045	2,876	14,791	......	......	3,513	10,254	
XX.—Opium	1,715	36,018	1,207	24,252	......	......	508	11,766	
XXI.—Paper and Pasteboard ...	21	141	17	131	......	......	4	10	
XXII.—Provisions—									
1. Dried fruits and nuts ...	41	291	34	344	......	53	7	......	
2. Ghee	226	1,493	223	1,608	......	115	3	......	
3. Others	536	2,262	593	2,654	57	392	......	......	
XXIII.—Railway Plant and Rolling Stock carried for the Public and Foreign Railways—									
1. Locomotive engines and tenders and parts thereof	......	......	......	......	......	......	......	......	
2. Carriages and trucks and parts thereof.	......	......	......	......	......	......	......	......	
3. Materials—									
(a) Steel rails and fish-plates.	......	......	......	......	......	......	......	......	
(b) Sleepers and keys of steel and cast-iron.	4	14	11	42	7	28	......	......	
(c) Others	......	......	8	14	8	14	......	......	
XXIV.—Salt	6,260	14,340	6,063	17,233	......	2,893	197	......	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre ...	732	2,257	910	2,959	178	702	......	......	
2. Other saline substances	......	......	42	86	42	86	......	......	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
2. Piece-goods—									
(a) Foreign	......	......	......	......	......	......	......	......	
(b) Indian	......	......	......	......	......	......	......	......	
XXVII.—Spices—									
1. Betelnuts	207	1,370	190	1,483	......	113	17	......	
2. Cardamoms	1	15	2	25	1	10	......	......	
3. Chillies	450	4,026	339	2,624	......	......	111	1,402	
4. Ginger	8	55	6	53	......	......	2	2	
5. Pepper	13	103	20	103	7	......	......	......	
6. Others	292	1,855	374	2,933	82	1,078	......	......	
XXVIII.—Stone and lime	817	1,715	768	2,291	......	576	49	......	
XXIX.—Sugar—									
1. Refined or crystallised, including sugarcandy.	1,376	4,956	3,464	17,025	2,088	12,069	......	......	
2. Unrefined—									
(a) Sugar ...	706	4,103	1,144	3,340	438	......	......	763	Increased production and good demand.
(b) Gur, rab, jaggery, molasses and other saccharine produce.	1,233	4,726	4,175	18,155	2,942	13,429	......	......	
XXX.—Tea—									
1. Foreign	......	......	......	......	......	......	......	......	
2. Indian	1	11	1	7	......	......	......	4	
XXXI.—Tobacco—									
1. Unmanufactured ...	3,659	28,065	5,468	37,827	1,809	9,762	......	......	Due to opening of extension.
2. Manufactured									
(a) Cigars	1	3	......	......	......	......	1	3	
(b) Other sorts ...	28	345	26	188	......	......	2	158	
XXXII.—Wood—									
1. Timber, unwrought ...	204	499	289	775	85	276	......	......	
2. Logs	1,504	3,839	924	1,575	......	......	580	2,264	
3. Poles	110	179	22	10	......	......	88	169	
4. Manufactures	40	344	82	352	42	8	......	......	
XXXIII.—Wool—									
1. Raw	6	78	10	147	4	69	......	......	
2. Manufactured—									
(a) Carpets and rugs ...	3	20	1	4	......	......	2	16	
(b) Piece-goods European	......	......	......	......	......	......	......	......	
(c) Piece-goods Indian .	1	10	2	30	1	20	......	......	
(d) Other sorts of manufactures.	1	4	1	6	......	2	......	......	
XXXIV.—All other articles of merchandise—									
1. Indigo seed	52	336	176	1,308	124	972	......	......	
2. Firewood	698	409	493	1,134	......	725	205	......	
3. Others not specified above.	4,769	16,553	4,523	11,947	......	......	246	4,606	
Total ...	113,086	4,37,729	112,869	4,81,444	23,102	1,10,354	23,319	66,639	

GORAKHPUR,
The 4th September 1901.

CHARLES YOUNG,
Offg. Auditor of Accounts.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 24th August 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	351,471	3,45,696 5 0	43,68,361 30	7,86,241 9 0	20,668 0 0	11,52,605 14 0	105,917	192,788	298,705
Or per mile of railway	......	187 13 7	...	427 3 8	11 3 8	626 4 11	...	...	...
For previous 6⅜ weeks of half-year	2,707,398*	28,15,774 3 0*	3,51,50,193 20†	63,61,295 4 0†	1,33,355 0 0‡	93,10,424 7 0	737,081§	1,488,536§	2,225,617
Total for 7⅜ weeks .	3,058,869	31,61,470 8 0	3,95,18,555 10	71,47,536 13 0	1,54,023 0 0	1,04,63,030 5 0	842,998	1,681,324	2,524,322
Comparison.									
Total for corresponding week of previous year .	323,074½	3,33,102 15 6	46,60,272 30	7,62,206 5 7	24,414 7 5	11,19,723 12 6	113,237½	163,655	276,892½
Per mile of railway corresponding week of previous year ..	......	181 5 2	......	414 11 4	13 4 8	609 8 2	... ..	.. ...	....
Total for corresponding 8 weeks of previous year .	2,882,299½	31,01,354 3 5	3,87,78,461 20	68,28,021 12 7	1,66,641 7 10	1,00,96,017 7 10	880,113	1,464,321½	2,344,431½

* Deducted No. of Passengers 16,472 and added Rs. 60,870 }
† Do. Mds. 87,051 „ „ „ 2,558 } On account of difference between the Approximate and Audited figures for the first 13 days of July 1901.
‡ Do. „ 2,881 }
§ Audited figures up to 13th July 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 1,840·32	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,037	26,89,401	1,461	586,902	4 9 4
1,840·32	Week ended 20th „ ...	379,820	3,52,589	53,06,555	9,80,258	20,085	13,61,932	740	324,172	4 3 2
1,840·32	„ „ 27th „ ...	425,064	4,04,733	49,91,547	9,42,146	19,105	13,66,584	743	342,028	4 1 10
1,840·32	„ „ 3rd August ...	410,573	4,45,318	47,98,436	8,76,937	20,040	13,42,325	729	339,012	3 15 4
1,840·32	„ „ 10th „ ..	399,088	4,19,896	48,71,834	8,49,024	19,724	12,88,644	700	330,349	3 14 5
1,840·32	„ „ 17th „ ...	385,041	4,30,635	41,45,831	8,10,849	20,064	12,61,539	686	312,804	4 0 6
1,840·32	„ „ 24th „ ...	351,471	3,45,696	43,68,361	7,86,241	20,668	11,52,605	626	298,705	3 13 9
	Totals up to date ..	3,058,869	31,61,470	3,95,18,555	71,47,537	1,54,023	1,04,63,030	721	2,524,322	4 2 1

* Audited figures.

*Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—*concluded. **1900**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate Rs. A. P.
1,837·09	14 days of July ...	802,720	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 5
1,837·09	Week ended 21st „ ..	337,210	3,53,782	47,94,842	8,85,139	19,504	12,58,425	685	297,511	4 3 8
1,837·09	„ „ 28th „ ...	344,709	3,46,133	56,89,390	9,27,060	19,370	12,92,569	704	294,979	4 6 1
1,837·09	„ „ 4th August ...	362,321	4,51,735	45,19,232	8,21,984	18,857	12,92,576	704	290,428	4 7 3
1,837·09	„ „ 11th „ ...	367,079	4,02,927	40,65,767	8,32,762	21,165	12,56,854	684	293,475	4 4 6
1,837·09	„ „ 18th „ ...	344,267	3,69,026	44,25,720	7,51,001	19,220	11,39,247	620	285,313	3 15 11
1,837·09	„ „ 25th „ ...	323,975	3,33,103	46,60,273	7,62,206	24,415	11,19,724	610	270,803	4 0 8
	Totals up to date ..	2,882,200	31,01,354	3,87,78,462	68,28,022	1,66,642	1,00,96,018	687	2,344,435	4 4 11

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 24th August 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	16,450	3,025 10 0	8,009 10	268 13 0	8 0 0	3,902 7 0	1,092	96	1,188
Or per mile of railway	......	163 1 7	......	12 1 6	0 5 8	175 8 9	... ..	......	.. ...
For previous 6⅜ weeks of half-year	154,637*	35,527 11 0*	55,588 0†	2,234 11 0†	57 0 0	37,819 6 0	7,469‡	715‡	8,184
Total for 7⅜ weeks ...	171,087	39,153 5 0	63,657 10	2,503 8 0	65 0 0	41,721 13 0	8,561	811	9,372
Comparison.									
Total for corresponding week of previous year.	15,350½	3,208 15 7	8,183 0	374 14 0	10 15 0	3,654 12 7	1,106	82	1,188
Per mile of railway corresponding week of previous year.	......	147 0 10	......	16 13 10	0 7 10	164 6 6	......	......	......
Total for corresponding 8 weeks of previous year.	170,590½	39,474 5 11	94,378 0	3,222 11 0	59 11 11	42,753 12 10	8,846	766	9,612

* Deducted No. of passengers 125 and Rs. 121 } On account of difference between the approximate and audited figures for the first 13 days of July
† Added Mds. 1,524 and „ 23 } 1901.
‡ Audited figures up to 13th July 1901.

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22·23	13 days of July ...	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22·23	Week ended 20th „ ...	21,150	4,873	7,095	305	9	5,187	233	1,188	4 5 10
22·23	„ „ 27th „ ...	28,710	6,244	8,315	324	8	6,576	296	1,189	5 8 7
22·23	„ „ 3rd August	24,809	5,292	6,373	265	6	5,563	250	1,189	4 10 11
22·23	„ „ 10th „ ...	22,398	5,038	7,154	289	8	5,335	240	1,188	4 7 10
22·23	„ „ 17th „	17,122	4,170	6,349	266	8	4,444	200	1,888	3 11 10
22·23	„ „ 24th „ ..	16,450	3,626	8,069	269	8	3,903	176	1,188	3 4 7
	Totals up to date	171,087	39,153	63,657	2,504	65	41,722	239	9,372	4 7 3

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ..	61,617	14,091	22,168	857	14	14,962	673	2,484	6 0 4
22·23	Week ended 21st „ ...	19,928	4,806	9,946	441	9	5,256	236	1,189	4 6 9
22·23	„ „ 28th „ ..	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
22·23	„ „ 4th August	18,774	4,516	8,298	343	5	4,864	219	1,189	4 1 6
22·23	„ „ 11th „	19,867	4,760	19,074	428	6	5,194	234	1,188	4 5 11
22·23	„ „ 18th „	15,942	3,512	6,795	287	4	3,803	171	1,188	3 3 3
22·23	„ „ 25th „	15,357	3,269	8,183	375	11	3,655	164	1,188	3 1 3
	Totals up to date ...	170,591	39,474	94,378	3,223	69	42,757	240	9,612	4 7 2

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 24th August 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) 19,674	(a) 14,556 7 0	90,414 10	7,873 11 0	47 0 0	22,477 2 0	7,085	3,187	10,272
Or per mile of railway ..	... ...	89 11 6	... ..	48 8 0	0 4 8	138 8 8	.. ..	......	...
For previous 6¾ weeks of half-year	144,504*	1,24,224 10 0*	7,44,169 10†	78,042 2 0†	336 0 0‡	2,02,602 12 0	52,822§	24,495§	77,317
Total for 7¾ weeks ...	164,178	1,38,781 1 0	8,34,613 20	85,915 13 0	383 0 0	2,25,079 14 0	59,907	27,082	87,589
Comparison.									
Total for corresponding week of previous year.	13,442	8,409 13 3	2,44,893 0	5,723 12 11	63 13 6	14,287 7 8	5,869½	2,966½	8,836
Per mile of railway corresponding week of previous year.	... ..	52 6 3	......	35 4 6	0 6 3	88 1 0	......	......	... ..
Total for corresponding 8 weeks of previous year.	119,057	1,00,004 8 7	11,62,648 0	56,260 4 6	585 6 0	1,57,450 3 1	53,174½	28,215	81,389½

(a) The increase is due to the breach between Taraori and Kharindwa in the corresponding period of 1900.

* Deducted number of passengers 2,172 and Rs. 3,752 } On account of difference between the approximate and audited figures for the first 13 days of July 1901.
† Added maunds 72,602 and „ 2,954 }
‡ Deducted „ 19 }
§ Audited figures up to 13th July 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	13 days of July ...	41,383	31,192	3,15,809	30,744	82	62,018	382	21,945	2 13 3
162·24	Week ended 20th „ ...	23,422	18,876	90,486	10,821	51	29,748	183	10,792	2 12 1
162·24	„ „ 27th „ ...	19,278	16,968	84,064	9,415	56	26,439	163	10,505	2 8 3
162·24	„ „ 3rd August ...	20,780	19,537	93,984	10,873	47	30,457	188	10,955	2 12 6
162·24	„ „ 10th „ ...	20,151	18,907	80,079	7,964	50	26,921	166	11,510	2 5 5
162·24	„ „ 17th „ ...	19,190	18,745	79,747	8,225	50	27,020	167	11,610	2 5 3
162·24	„ „ 24th „ ..	12,674	14,556	90,444	7,874	47	22,477	139	10,272	2 3 0
	Totals up to date ...	164,178	1,38,781	8,34,613	85,916	383	2,25,080	177	87,589	2 9 1

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st „ ...	11,951	10,254	40,873	4,953	70	15,277	94	9,672	1 9 3
162·24	„ „ 28th „ ...	12,806	9,553	2,08,023	6,865	83	16,501	102	9,190	1 12 9
162·24	„ „ 4th August ...	14,509	10,672	44,541	3,454	91	14,217	88	9,023	1 9 3
162·24	„ „ 11th „ ...	12,967	9,445	3,03,861	8,843	42	18,330	113	10,491	1 11 11
162·24	„ „ 18th „ ...	13,784	10,372	1,37,827	4,870	84	15,326	94	9,298	1 10 4
162·24	„ „ 25th „ ...	13,442	8,500	2,44,893	5,724	64	14,288	88	8,836	1 9 10
	Totals up to date ...	119,057	1,00,604	11,62,648	56,260	586	1,57,450	121	81,890	1 14 11

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 24th August 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	10,044	5,125 1 0	35,234 30	2,781 13 0	15 0 0	7,921 14 0	2,010	1,377	3,387
Or per mile of railway	......	65 1 2	......	35 5 1	0 3 1	100 9 4	...	......	......
For previous 6⁶⁄₇ weeks of half-year	141,221*	63,440 14 0*	3,00,405 10†	22,211 7 0†	132 0 0‡	85,784 5 0	13,378§	9,615§	22,993
Total for 7⁶⁄₇ weeks ...	151,265	68,556 15 0	3,35,640 0	24,993 1 0	147 0 0	93,706 3 0	15,388	10,992	26,380
Comparison.									
Total for corresponding week of previous year	9,135½	4,255 10 9	31,693 0	2,615 15 0	11 0 3	6,912 10 0	1,632	1,045½	2,677½
Per mile of railway corresponding week of previous year .	......	54 0 6	......	33 0 6	0 2 3	87 12 3	......	......	......
Total for corresponding 8 weeks of previous year	91,438	44,427 12 7	2,61,265 0	16,887 14 0	158 6 3	61,472 0 10	13,116½	6,010½	19,136½

* Deducted No. of passengers 4,878 and Rs. 1,990 }
† Added Mds. 2,340 and „ 236 } On account of difference between the approximate and audited figures for the first 13 days of July 1901.
‡ Deducted „ 15 }
§ Audited figures up to 13th July 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	13 days of July ..	20,350	10,057	87,747	6,177	24	16,258	206	6,143	2 10 4
78·76	Week ended 20th „ ...	13,728	6,833	33,305	3,305	23	10,161	129	3,308	3 1 2
78·76	„ „ 27th „ ...	17,648	7,876	46,129	3,185	22	11,083	141	3,308	3 5 7
78·76	„ „ 3rd August ...	39,438	17,675	33,413	2,140	23	19,838	252	3,544	5 9 7
78·76	„ „ 10th „ ...	29,907	11,977	56,890	1,436	20	16,433	209	3,308	4 15 6
78·76	„ „ 17th „ ...	20,090	9,023	42,841	2,968	20	12,011	152	3,382	3 8 10
78·76	„ „ 24th „ .	10,044	5,125	35,235	2,782	15	7,922	101	3,387	2 5 6
	Totals up to date ...	151,265	68,560	3,35,640	24,993	147	93,706	151	26,380	3 8 10

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July ...	26,441	12,731	74,931	4,633	52	17,416	221	4,648	3 12 0
78·76	Week ended 21st „ ...	11,583	5,431	30,570	2,236	36	7,703	98	2,284	3 6 0
78·76	„ „ 28th „ ...	13,231	7,733	28,292	1,556	20	9,309	118	2,205	4 3 6
78·76	„ „ 4th August ...	10,923	5,220	31,691	2,116	16	7,352	93	2,205	3 5 4
78·76	„ „ 11th „ ...	10,579	4,709	32,260	1,891	9	6,609	84	2,363	2 12 9
78·76	„ „ 18th „ ...	9,546	4,348	25,819	1,810	12	6,170	78	2,753	2 3 10
78·76	„ „ 25th „ ...	9,135	4,256	31,693	2,616	11	6,913	88	2,677	2 9 4
	Totals up to date ...	91,438	44,428	2,61,265	16,858	156	61,472	98	19,136	3 3 5

* Audited figures.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 31st August 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	186,360	86,080 0 0	12,03,430 0	2,80,860 0 0	33,360 0 0	4,00,300 0 0	36,820	47,160	83,980
Or per mile of railway... ...	218	101 0 0	1,411 0	329 0 0	27 0 0*	457 0 0*	...	...	...
For previous 8 weeks of half-year	1,679,150	7,38,500 0 0	69,39,460 0	12,81,150 0 0	92,260 0 0	21,11,910 0 0	286,380	298,527	584,907
Total for 9 weeks ...	1,865,510	8,24,580 0 0	81,42,890 0	15,62,010 0 0	1,25,620 0 0	25,12,210 0 0	323,200	345,687	668,887
Comparison.									
Total for corresponding week of previous year	188,263	88,074 0 0	12,30,402 0	2,94,930 0 0	14,713 0 0	3,98,317 0 0	36,531	49,223	85,754
Per mile of railway corresponding week of previous year ...	223	105 0 0	1,460 0	350 0 0	1 0 0	456 0 0	...	...	...
Total to corresponding date of previous year	1,913,665	8,45,494 0 0	95,56,982 0	17,37,140 0 0	1,66,177 0 0	27,48,811 0 0	320,340	372,720	693,060

* Excluding steamer earnings.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 31st August 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	22,760	7,260 0 0	62,390 0	5,710 0 0	80 0 0	13,060 0 0	2,008	1,648	4,616
Or per mile of railway ..	265	85 0 0	725 0	66 0 0	1 0 0	152 0 0	...	...	...
For previous 8 weeks of half-year	184,260	53,190 0 0	193,430 0	19,060 0 0	1,590 0 0	73,840 0 0	22,948	15,522	38,470
Total for 9 weeks ...	207,020	60,450 0 0	255,820 0	24,770 0 0	1,670 0 0	86,890 0 0	25,016	17,170	43,086
Comparison.									
Total for corresponding week of previous year .. .	23,733	7,420 0 0	42,365 0	4,482 0 0	90 0 0	11,992 0 0	2,747	2,732	5,479
Per mile of railway corresponding week of previous year .	276	86 0 0	493 0	52 0 0	1 0 0	139 0 0	...	...	...
Total to corresponding date of previous year	223,755	65,489 0 0	205,416 0	19,347 0 0	6,027 0 0	90,863 0 0	24,566	13,119	37,685

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 31st August 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	1,920	770 0 0	10,020 0	1,780 0 0	220 0 0	2,770 0 0	245	370	615
Or per mile of railway ..	57	23 0 0	297 0	53 0 0	......*	76 0 0	...	...	...
For previous 8 weeks of half-year	16,900	6,260 0 0	62,220 0	7,170 0 0	1,620 0 0	15,050 0 0	2,219	9,067	11,286
Total for 9 weeks ...	18,820	7,030 0 0	72,240 0	8,950 0 0	1,840 0 0	17,820 0 0	2,464	9,437	11,901
Comparison.									
Total for corresponding week of previous year	2,087	874 0 0	6,483 0	1,201 0 0	152 0 0	2,227 0 0	272	902	1,174
Per mile of railway corresponding week of previous year ..	62	26 0 0	192 0	36 0 0	......	62 0 0	...	...	...
Total to corresponding date of previous year	17,144	6,341 0 0	61,496 0	7,022 0 0	1,202 0 0	14,565 0 0	2,734	8,617	11,351

* Excluding coaching ferry.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 31st August 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	7,460	1,890 0 0	17,240 0	740 0 0	20 0 0	2,650 0 0	1,096	422	1,518
Or per mile of railway	140	36 0 0	323 0	14 0 0	...	50 0 0	...	...	...
For previous 8 weeks of half-year	57,270	15,180 0 0	1,06,980 0	4,430 0 0	210 0 0	19,820 0 0	9,263	4,899	14,162
Total for 9 weeks ...	64,730	17,070 0 0	1,24,220 0	5,170 0 0	230 0 0	22,470 0 0	10,359	5,321	15,680
Comparison.									
Total for corresponding week of previous year	9,498	2,211 0 0	18,180 0	820 0 0	59 0 0	3,090 0 0	1,077	499	1,576
Per mile of railway corresponding week of previous year ...	178	42 0 0	341 0	15 0 0	1 0 0	58 0 0	...	...	...
Total to corresponding date of previous year	72,765	17,624 0 0	91,265 0	4,452 0 0	296 0 0	22,372 0 0	10,309	3,875	14,184

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 31st August 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	6,640	1,880 0 0	35,530 0	3,680 0 0	30 0 0	5,590 0 0	998	1,375	2,373
Or per mile of railway ...	113	32 0 0	602 0	62 0 0	1 0 0	95 0 0	...	...	...
For previous 8 weeks of half-year	46,620	13,610 0 0	1,79,910 0	17,850 0 0	250 0 0	31,710 0 0	7,788	10,360	18,148
Total for 9 weeks ..	53,260	15,490 0 0	2,15,440 0	21,530 0 0	280 0 0	37,300 0 0	8,786	11,735	20,521
Comparison.									
Total for corresponding week of previous year	4,270	1,089 0 0	17,916 0	1,789 0 0	36 0 0	2,814 0 0	750	794	1,544
Per mile of railway corresponding week of previous year	82	21 0 0	345 0	32 0 0	1 0 0	54 0 0	...	...	...
Total to corresponding date of previous year	35,707	9,650 0 0	1,46,980 0	12,177 0 0	218 0 0	22,045 0 0	5,317	7,068	12,385

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for the week ending 31st August 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	182,090	(a) 73,500	9,81,050	(b) 69,970	(a) 10,670	(a) 1,47,140	34,196	(c) 27,092	61,288
Or per mile of railway	145·56	58·75	784·21	50·34	8·53	117·62	......	......	......
For previous 7½ weeks of half-year	1,440,093	5,63,724	41,37,031	4,94,128	1,10,348	11,68,200	259,938	228,885	488,823
Total for 8½ weeks ...	1,622,183	6,37,224	51,18,081	5,57,098	1,21,018	13,15,340	294,134	255,077	550,111
Comparison									
Total for corresponding week of previous year on 1,118 miles open	130,331	43,715	2,61,972	30,130	9,424	83,269	31,381	(d) 23,586	54,967
Per mile of railway corresponding week of previous year ...	116·58	39·10	234·32	26·95	8·43	74·48	......	.....	......
Total to corresponding date of previous year	1,308,076	4,61,710	49,56,092	4,75,591	1,15,331	10,52,032	280,878	242,109	522,987

(a) Increase due to increased mileage and to mela at Ajodhya
(b) ,, ,, improved traffic and 60,000 maunds and Rs. 15,000 on account of ballast trains included in this week. During 1900 earnings of ballast trains were taken to account in week ending 25th August.
(c) Includes 5,520 miles of ballast trains run on open line.
(d) ,, 7,112 ,, ,, ,,

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for week ending 31st August 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	2,030	277	8,109	145	8	430	422	82	504
Or per mile of railway	111·11	15·39	450·50	8·06	0·14	23·89	......	......	...
For previous 7½ weeks of half-year	14,004	1,990	53,514	1,156	60	3,206	3,324	672	3,996
Total for 8½ weeks ...	16,004	2,267	61,623	1,301	68	3,636	3,746	754	4,500
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,102	159	2,820	102	.....	261	219	33	252
Per mile of railway corresponding week of previous year ...	61·22	8·83	156·67	5·66	......	14·49	......	......	...
Total to corresponding date of previous year	5,048	809	30,381	993	21	1,823	1,176	318	1,494

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for last 8 days of June 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the period on 18 miles open	2,417	430 8 5	14 625	275 10 6	—3 0 0	703 2 11	470	106	576
Or per mile of railway	134·28	23 14 8	812·50	15 5 1	—0 2 8	39 1 1	.. ...	...	......
For previous 24½ weeks of half year	50,772	8,463 4 6	3,48,972	9,878 7 1	772 14 0	19,114 9 7	8,928	3,069	11,997
Total for the half-year ...	53,189	8,893 12 11	3,63,597	10,154 1 7	769 14 0	19,817 12 6	9,398	3,175	12,573
Comparison.									
Total for corresponding week of previous year on 18 miles open	963	194 3 6	9,349	826 0 10	0 12 0	1,021 0 4	196	56	252
Per mile of corresponding week of previous year	53 50	10 12 8	518·89	45 14 3	0 0 8	56 11 7	......	......	......
Total to corresponding date of previous year	33 969	5,928 4 6	3,11,257	8,93 12 8	408 3 0	15,273 4 2	4,140	2,466	6,606

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 24th August 1901 on 558 miles open for all descriptions of traffic and an additiona 20 miles for goods and parcels traffic only

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	24,774	13,241 0 0	89,158 0	15,995 0 0	2,401 0 0	31,697 0 0	6,928	5,096	12,024
Or per mile of railway ...	44·40	23 73	154·25	27·67	4·26	55·66	12·42	8·82	21·24
For previous 7 weeks of half-year	195,530	1,09,039 0 0	7,75,586 0	1,15,872 0 0	18,113 0 0	2,43,024 0 0	43,621	42,485	86,106
Total for 8 weeks ...	2 0,304	1,22 280 0 0	8,64,744 0	1,31,867 0 0	20,574 0 0	2,74,721 0 0	50,549	47,581	98,130
Comparison.									
Total for corresponding week of previous year	23,833	13,397 0 0	1,18,280 0	12,199 0 0	4,339 0 0	29,935 0 0	3,652	5,202	8,854
Per mile of railway corresponding week of previous year ...	60 03	33·75	271·28	27·98	9·95	71·08	9 20	11·93	21·13
Total to corresponding date of previous year	188,199	1,06,918 0 0	7,36,930 0	83,525 0 0	24,319 0 0	2,14,762 0 0	32,696	35,697	68,393

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 24th August 1901.			Receipts for week ending 25th August 1900.			Total receipts from 1st April 1901 to week ending 24th August 1901.			Total receipts from 1st April 1900 to week ending 25th August 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	31,697	55·66	436	29,935	71·68	578	7,95,519	...	436	6,12,737	...	1,82,782	......

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs. A. P.
Approximate earnings for the week ending 31st August 1901	...	...	15,783 0 0
Audited earnings for the corresponding period of 1900 ...	...	...	15,733 0 0
	Increase	...	50 0 0
Receipts per mile for the week ending 31st August 1901	...	...	309 7 6
Ditto for the corresponding period of 1900 ...	...	...	308 7 10
	Increase	...	0 15 8
Receipts from 1st July to 31st August 1901 ...	...	...	1,20,453 0 0
Ditto for the corresponding period of 1900 ...	...	...	1,27,035 0 0
	Decrease	...	6,582 0 0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 11th September 1901.

REGISTERED No., C 209.]

No. 38 of 1901

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 18, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

The 7th September 1901.—The following extracts from the Report of the Collector of Customs, Calcutta, on the Administration of the Customs Department in the year 1900-1901 and the letter from the Board of Revenue submitting the report to Government are published for general information.

H. M. KISCH,
Offg. Secy. to the Govt. of Bengal.

REPORT ON THE MARITIME TRADE OF BENGAL FOR THE YEAR 1900-1901, BY THE COLLECTOR OF CUSTOMS, CALCUTTA.

CHIEF PORT, CALCUTTA.

GENERAL SUMMARY.

THE aggregate sea-borne trade of Calcutta with foreign countries and with other Indian ports for the past five years is shown in the subjoined statement:—

	1896-97.	1897-98.	1898-99.	1899-1900.	1900-1901.	Increase or decrease in 1900-01 as compared with 1899-1900.	Percentage of difference.
(1) FOREIGN TRADE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Imports.							
Merchandise	31,77,83,938	29,98,74,685	29,65,21,828	32,21,34,049	33,82,20,260	+1,60,86,211	+ 4·9
Gold	77,17,127	1,59,71,522	2,33,83,034	3,70,69,929	4,52,88,750	+ 82,18,821	+ 2.17
Silver	1,00,58,755	1,66,39,183	1,28,37,857	1,89,86,535	2,06,22,644	+ 16,36,109	+ 8·61
Total Imports ...	33,55,59,820	33,24,85,390	33,27,42,719	37,81,90,513	40,41,31,654	+2,59,41,141	+ 6·85
Exports.							
Foreign merchandise re-exported	19,96,917	17,06,420	20,55,612	22,00,504	23,99,087	+ 1,98,583	+ 9·02
Indian merchandise	44,46,12,982	44,02,37,081	44,81,21,410	49,41,66,785	54,19,82,585	+4,78,15,800	+ 9·67
Gold	...	2,873	800	4,500	9,09,660	+ 9,05,160	+20,114·6
Silver	32,78,127	1,18,28,098	75,13,705	39,62,684	53,62,626	+ 13,99,942	+ 35·32
Total Exports ...	44,98,88,026	45,37,74,472	45,76,91,527	50,03,34,673	55,06,54,158	+5,03,19,485	+ 10·05
Aggregate Foreign Trade ...	78,54,47,846	78,62,59,862	79,04,34,246	87,85,25,186	95,47,85,812	+7,62,60,626	+ 8·68

	1896-97.	1897-98.	1898-99.	1899-1900.	1900-1901.	Increase or decrease in 1900-01 as compared with 1899-1900.	Percentage of difference.
(II). COASTING TRADE.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Imports.							
Indian produce	5,22,56,443	6,03,28,911	3,70,25,700	3,66,27,024	4,28,12,206	+ 61,85,182	+ 16·9
Foreign merchandise ...	20,11,683	27,14,745	30,24,722	46,75,433	53,31,519	+ 6,56,086	+ 14·0
Gold	63,975	48,400	75,137	27,632	36,725	+ 9,093	+ 32·9
Silver	15,56,291	51,12,767	23,79,295	82,41,229	2,47,37,570	+ 1,64,96,341	+ 200·1
Total Imports ...	5,67,88,392	6,82,04,823	4,24,04,854	4,95,71,318	7,29,18,020	+ 2,33,46,702	+ 47·1
Exports.							
Indian produce	4,48,77,607	5,53,27,713	5,45,61,749	6,39,27,419	6,71,04,961	+ 31,77,542	+ 4·9
Foreign merchandise ...	1,33,71,975	1,44,64,199	1,29,76,949	1,13,35,825	88,12,338	− 25,23,487	− 22·2
Gold	75,991	3,44,376	1,34,987	3,731	46,860	+ 43,129	+ 1,155·9
Silver	96,71,981	94,56,356	54,55,442	1,56,02,750	1,23,65,521	− 32,37,229	− 20·7
Total Exports ...	6,79,97,554	7,95,92,644	7,31,59,127	9,08,69,725	8,83,29,680	− 25,40,045	− 2·7
Aggregate Coasting Trade ...	12,47,85,946	14,77,97,467	11,65,63,981	14,04,41,043	16,12,47,700	+ 2,08,06,657	+ 14·81
Aggregate Trade	91,02,33,792	93,40,57,329	90,69,98,227	1,01,89,66,829	1,11,60,33,512	+ 9,70,67,283	+ 9·5

In the above statement transactions on account of Government are included; but it should be noted that such transactions are excluded from all other statements and figures embodied in or annexed to this report, and are dealt with in a separate section of it (*vide* paragraph 59).

With the exception of a slight check in the year 1898-99, which was, however, confined to the coasting trade, the general maritime trade of Calcutta has shown a steady improvement for years, and the advance of $11\frac{1}{4}$ crores, or 12·4 per cen., in the value recorded in 1899-1900, has been followed in 1900-1901 by a further advance of $9\frac{3}{4}$ crores, or 9·5 per cent., the aggregate value, nearly 112 crores, being by far the highest on record. Under every head shown in the statement given above, except re-exports of foreign goods and of silver coastwise, a substantial advance is recorded.

2. Fluctuations in *treasure* are shown separately in the statement, and the result of the combined foreign and coasting transactions was a nett import of $7\frac{1}{4}$ crores, being an increase of $2\frac{3}{4}$ crores, or 60·8 per cent., over the nett importation of the preceding year. The nett importation of gold and silver from abroad amounted to 6 crores, or three-quarters of a crore more than in 1899-1900, while the transactions in treasure with other Indian ports resulted in a nett importation of $1\frac{1}{4}$ crore as against a nett export in the preceding year of three-quarters of a crore.

3. In *merchandise* exports exceeded imports by nearly 24 crores, and the aggregate trade in both increased by 7 crores, or 7·6 per cent. In the *foreign trade in merchandise*, imports advanced by 4·9 per cent., by far the heaviest increases being in *metals*, *sugar* and *cotton goods*, in the order named. Imports were in advance of those of the preceding year in every month except April, July and August. The increase in exports was 9 7 per cent., and by far the greatest advances were in *jute manufactures*, *opium* and *tea*. The increase was apparent in every month except September and January and, to a very slight degree, in February. Judging by the values recorded, the foreign export trade was most active in October, November and December 1900, and the import trade in October and December 1900 and January and March 1901. The former rose and fell month by month during the first half of the year, and after going up with a bound in October fell steadily during the remaining months. The import trade went up and down again almost every month throughout the year, but was highest of all in March. Both exports and imports were, however, considerably higher during the second half of the year than during the first. Trade generally was adversely affected by famine in the first half of the year and by plague in the last quarter, and for the last few months it has been, on the whole, much duller than usual.

4. In the *coasting trade in merchandise* there was an increase of 16·5 per cent. in imports and of ·8 per cent. in exports. The former occurred mainly in *cotton goods*, *Burma kerosine oil* and *grain*, and the latter in *coal* and *jute manufactures*. The aggregate coasting trade in merchandise advanced by 6·4 per cent.

5. In spite of the large increase in the value of the foreign trade of Calcutta, its volume as compared with the preceding year remained practically the same, as there was, on the whole, a large rise in the level of prices. This will be seen by reference to Appendix I, in which the prices of 25 representative articles, namely, 10 in imports and 15 in exports, are set forth. Prices generally rose by 10 per cent. in the case of imports and by 6·33 per cent. in that of exports. There was, at the same time, a fall of ·6 per cent. in the average rate of exchange for the year (1*s.* $3\frac{3}{8}\frac{1}{8}$*d.* in 1900-1901 as against 1*s.* $4\frac{1}{16}$*d.* in 1899-1900). This slight difference in exchange may, however, be ignored in estimating the fluctuation in the volume of trade: in the case of imports, indeed, invoice values are now always converted at the rate of 15 rupees to the pound sterling. At the prices which prevailed in 1899-1900, the value of the foreign trade of Calcutta in merchandise in 1900-1901

would have been about 30¾ crores in the case of imports and 51 crores in that of exports; so that in comparison with 1899-1900 the volume of the trade actually fell by 4·56 per cent. in the one case but rose by 2·7 per cent. in the other, while both together remained almost exactly the same. But as compared with each of the three earlier years shown in the table, the real volume of trade, making allowance for difference in prices (but not in rate of exchange), was greater as regards both imports and exports, except that imports were very slightly less than in 1896-97: as compared with the average of these three years, imports were higher by over a quarter of a crore, or 1 per cent., and exports by 6½ crores, or 14·3 per cent. All the chief articles of import show an advance in price, and in exports the only exceptions were indigo, tea and, to a very slight extent, shellac. The general level of prices was higher than in any of the preceding four years: during the first three of these they had been falling steadily. The rise as compared with 1896-97 was 2·2 per cent., with 1897-98 9· per cent., with 1898-99 10·7 per cent., and with 1899-1900 8· per cent.

FOREIGN TRADE.

6. The following statement shows the value (in thousands of rupees) of the import and export trade of Calcutta for the past five years grouped according to the classes under which they are shown in the Government accounts:—

	Imports.					Exports.				
	1896-97.	1897-98.	1898-99.	1899-1900.	1900-1901.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-1901.
	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)	Rs. (000's omitted.)
I.—Animals (living)	14,94	11,24	14,13	11,25	10,83	4,85	2,88	3,76	3,57	3,30
II.—Articles of food and drink	2,57,96	3,20,11	2,80,24	2,68,60	3,45,20	10,66,51	10,09,87	13,92,99	13,94,29	13,49,35
III.—Metals and manufactures of metals—										
(A) Hardware and cutlery ...	56,47	58,58	52,93	62,30	77,30	1,25	1,11	1,32	1,25	1,98
(B) Metals	2,60,10	2,79,42	2,23,55	2,32,10	3,19,19	2,58	1,89	4,17	6,16	11,82
(C) Machinery and mill-work	1,82,49	1,37,88	99,90	96,98	1,01,78	73	1,15	1,06	71	1,06
(D) Railway plant and rolling-stock	1,17,24	1,46,52	99,53	95,71	55,07	2	......	21	1	7
Total of No. III ...	6,25,30	6,22,40	4,75,91	4,87,09	5,53,43	4,58	4,15	6,76	8,13	14,93
IV.—Chemicals, drugs, medicines, and narcotics, and dyeing and tanning materials	53,33	61,76	62,07	64,00	75,75	8,72,25	6,10,99	6,03,94	7,20,05	8,12,81
V.—Oils	1,79,15	1,97,12	1,82,51	1,90,91	1,78,21	26,11	29,16	29,50	24,70	30,01
VI.—Raw materials and unmanufactured articles	28,04	21,53	19,93	22,28	36,44	17,25,10	18,64,71	16,34,37	19,53,60	22,48,52
VII.—Articles manufactured and partly manufactured—										
(A) Yarns and textile fabrics	16,30,34	13,24,09	15,22,29	16,67,85	16,97,94	5,97,97	6,94,28	6,52,14	6,09,57	6,19,52
(B) Apparel (excluding hosiery)	40,59	36,85	38,66	45,90	44,61	9,43	7,59	7,79	8,62	8,29
(C) Other articles	1,82,08	1,84,39	1,88,70	2,08,25	2,27,03	1,56,64	1,30,33	1,07,42	1,36,31	1,35,67
Total of No. VII ...	18,53,01	15,45,33	17,49,65	19,22,00	19,69,58	7,64,04	8,32,20	7,67,35	8,44,50	9,63,48
Total of Merchandise ...	30,12,63	27,85,40	27,84,44	29,66,13	31,79,44	44,63,44	44,13,96	44,98,67	49,57,84	54,22,40
Treasure	1,77,76	3,26,11	3,62,21	5,60,56	5,74,93	32,78	1,18,31	75,14	39,67	62,72
Grand Total ..	31,90,39	31,11,60	31,46,65	35,26,69	37,54,37	44,96,22	45,32,27	45,73,81	49,97,51	54,85,12

In imports an advance is shown in every group except V, the fall in which is due to diminished receipts of *kerosine oil* from the United States of America. Group I consists almost entirely of *horses* from Australia. The large increase in group II was chiefly due to heavy importations of *sugar*. In group III the advance was mainly in *iron*, *steel*, *hardware* and *copper*, a marked falling off being shown in *railway material*. In group IV the increase was chiefly in *camphor* and *quinine*, and in group VI in *precious stones*. Group VII shows only a small increase, which was distributed over many articles, but it was much the largest in the case of *woollen shawls*.

Exports show an advance in all groups except I and II. The falling off in group I was slight. In group II it was mainly due to there having been comparatively little exportation of *wheat*. The increase in group III was chiefly in re-exports of *iron* and *copper*. In group IV the advance was mainly in *opium*, and in group V in *castor oil* and *mustard oil*. Exports of *raw jute* account for most of the increase in group VI, but *coal* also contributed considerably to this. In group VII the great bulk of the advance was in *gunny-bags* and *gunny-cloth*.

7. Following the precedent of former years, articles of sufficient importance or interest are reviewed separately below, the principal ones being accompanied by a tabulated statement covering the last five years. They are arranged in alphabetical order under imports and exports respectively, the distinction between dutiable and free articles and between the "five principal revenue headings" and others, which found a place in previous reports, being

abandoned. Details of the coasting-trade in the five principal articles have also been omitted from this section of the report, which deals only with the foreign trade. General remarks regarding them will be found in the section on coasting trade. In the case of the less important articles the quinquennial statements have been omitted. Government transactions, as already remarked, are excluded throughout.

With reference to the distribution of the trade with different countries, it is important to note that the figures throughout refer only to the port of destination or exportation as shown in shipping-bills and bills-of-entry, and should not be taken as indicating the country of final destination or of production, as the case may be.

IMPORTS.

(FOREIGN TRADE.)

8. Imports represent 37 per cent. of the aggregate value of the foreign trade of Calcutta in merchandise.

The average annual value (in crores and lakhs) of imported merchandise during each quinquennial period of the last thirty years has been as follows:—

	Lakhs of rupees.
1870-71 to 1874-75	16,48
1875-76 to 1879-80	17,80
1880-81 to 1884-85	21,50
1884-85 to 1889-90	23,44
1890-91 to 1894-95	25,95
1895-96 to 1899-1900	28,46
The year 1900-1901	31,79

There has thus been a steady increase, which has become specially marked since the rate of exchange has approached stability; but if allowance be made for difference in prices, the volume of trade does not show any substantial increase during the last few years.

In Appendix II will be found the value of the trade during each of the past five years in all the articles imported to an extent worth mentioning. As usual, *cotton goods* represent more than half of the total import trade, namely, 50·02 per cent. of it, as against 53·03 per cent. in the preceding year. The following are the other articles, arranged in order of importance, which represented in each case more than one per cent. of the value of the import trade, the percentage being noted against each:—

Metals, 10·04 per cent.; *Oils*, 5·60; *Sugar*, 5·03; *Machinery and Mill-work*, 3·20; *Woollen goods*, 2·72; *Hardware and Cutlery*, 2·43; *Railway materials*, 1·73; *Liquors*, 1·54; *Drugs and Narcotics* (including *tobacco*), 1·41; *Apparel*, 1·40; *Salt*, 1·39; *Spices*, 1·34; *Provisions*, 1·11; *Glass and Glassware*, ·92; *Tea-chests*, ·71; *Chemicals*, ·68; *Instruments and Appliances*, ·66; *Animals* (almost entirely *horses*), ·65; and *Paints and Colours*, ·55 per cent. Among these, the articles which show a marked improvement in their position were *Metals* and *Sugar*: a substantial advance also occurred in the case of *Woollen goods*, *Hardware* and *Drugs and Narcotics*. Those which fell back most were *Railway materials* and *Oils*.

The articles not specified in the above list represent in the aggregate 6·87 per cent. of the import trade. Those of them which showed the most important increases were *jewellery*, *flax manufactures* and *grain and pulse;* while the largest falling off was in *silk manufactures* and *wood and wood manufactures*.

* * * * * * * *

EXPORTS.

(FOREIGN TRADE.)

27. Exports represent 63 per cent. of the aggregate value of the foreign trade of Calcutta in merchandise.

The steady progress of the export trade during the past thirty years is indicated by the following figures, which show its average annual value (in crores and lakhs) during each quinquennial period:—

	Lakhs of rupees.
1870-71 to 1874-75	23·59
1875-76 to 1879-80	27·78
1880-81 to 1884-85	33·08
1885-86 to 1889-90	35·23
1890-91 to 1894-95	39·97
1895-96 to 1899-1900	45·59
The year 1900-1901	54·00

As in the case of imports, the increase has been specially pronounced since the rate of exchange has approached stability, and this even when allowance is made for difference in prices during the last five years; in other words, the actual volume, as well as the value of the export trade, has advanced substantially during that period.

In Appendix III will be found the value of the trade during each of the past five years in all the articles exported to an extent worth mentioning. *Re-exports of foreign merchandise* occupy a very small place in the total export trade, only ·41 per cent. as against ·37 in the preceding year. The value of this trade was, however, higher during each of the last three years than during the preceding three, being highest of all (22⅓ lakhs) during the year under review.

Of articles of *Indian produce*, *Raw Jute* usually occupies the first place, though it had to give way to tea in 1898-99 and 1899-1900; and it has resumed its leading position in 1900-01, representing 19·18 per cent. of the total export trade. The raw article and its manufactures account between them for 33·55 per cent. of it, against 27·9 per cent. in the preceding year. *Tea* occupies second place, with a percentage of 16·73, and *Jute Manufactures* come next with 14·37 per cent. The following are the other articles, arranged in order of importance, which represented in each case more than one-half per cent. of the value of the export trade, the percentage being noted against each:—*Opium*, 11·29 per cent.; *Hides and Skins*, 10·25; *Grain and Pulse*, 7·84; *Oil-seeds*, 7·69; *Indigo*, 2·89; *Lac*, 1·92; *Raw Cotton*, 1·10; *Coal*, 1·09; *Raw silk*, ·89; *Saltpetre*, ·61; and *Oils*, ·54 per cent. The proportionate advance in *Jute* and *Jute Manufactures* was so great that the only other articles that appear to show a substantial advance were *Opium* and *Coal*. The articles which fell back most were *Grain and Pulse*, *Hides*, *Tea* and *Oil-seeds*.

The articles not specified in the above list represent in the aggregate 3·20 per cent. of the export trade. Those of them which showed the most important increases were *Hemp*, *Metals*, *Fibres* and *Timber*. By far the largest falling off in any article of export, except grain, was in *Cotton Twist and Yarn*, which represented only ·24 per cent. of the export trade, as compared with a little over 1 per cent. in the preceding year. Among other unspecified articles, the largest decreases occurred in *Drugs*, *Manures* and *Cotton Manufactures*, but in none of these cases was it very heavy.

* * * * * * * *

DISTRIBUTION OF CALCUTTA TRADE WITH FOREIGN COUNTRIES.

47. Appendix IV shows how the trade of Calcutta with foreign countries was distributed among them during each of the last five years. The following table gives the figures (in lakhs of rupees) for main groups:—

Countries.	Imports.					Exports.					Total Imports and Exports in 1900-01.	Percentage [illegible] the [illegible] bears to the whole.	
	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.	1896-97.	1897-98.	1898-99.	1899-1900.	1900-01.			
	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	Lakhs.	In 1899-1900.	In 1900-01.
EUROPE—													
United Kingdom ...	2,536	2,325	2,300	2,537	2,527	1,067	1,792	1,745	1,815	1,888	4,415	51·0	47·78
Continent	325	316	334	386	443	899	947	931	1,007	1,255	1,698	16·4	18·41
Total Europe ...	2,861	2,641	2,634	2,923	2,970	2,866	2,739	2,676	2,822	3,143	6,113	67·40	66·19
AMERICA—													
United States	74	68	78	60	57	385	517	469	658	614	671	8·42	7·26
Rest of America ...	...	...	...	3	...	86	79	98	117	104	104	1·41	1·12
Total America ...	74	68	78	63	57	471	596	567	775	718	775	9·83	8·38
AFRICA—													
Mauritius, Cape and Natal	28	33	39	98	42	123	131	162	134	155	197	2·73	2·12
Egypt	9	11	9	7	8	33	25	34	45	39	47	·71	·51
Rest of Africa	...	1	1	2	1	29	19	19	17	14	15	·11	·18
Total Africa ...	37	45	49	107	51	185	175	215	196	208	259	3·55	2·81
ASIA—													
Eastern Asia	131	207	191	187	293	677	614	643	750	857	1,150	10·09	12·39
Western Asia	12	19	12	14	19	76	82	108	74	86	105	1·03	1·17
Ceylon	34	67	67	83	138	112	205	242	228	287	425	3·65	4·60
Total Asia ...	177	293	270	284	450	865	901	993	1,052	1,230	1,680	15·67	18·16
Australasia	42	64	115	150	226	100	121	123	153	186	412	3·55	4·46
GRAND TOTAL ...	3,191	3,111	3,146	3,527	3,754	4,496	4,532	4,574	4,998	5,485	9,239	100·	100·

The fluctuations in the trade in each of the principal articles with different foreign countries have already been noted in this report; and it is unnecessary now to do more than indicate the articles in which the fluctuations with the groups of countries noted in the above statement principally occurred. In many cases there were both increases and decreases which counterbalanced one another, but mention of these may, for the most part, be omitted.

The value of the trade of Calcutta passing through the Suez Canal was 67½ crores, against 63⅓ crores in 1899-1900, but the proportion of the total trade of the port that made use of this route fell from 74·3 to 73 per cent.

48. *United Kingdom.*—The proportion of Calcutta's total trade that went to the United Kingdom has been decreasing for years, with the exception of 1896-97, and a somewhat pronounced drop is shown during the past year, bringing it for the first time below half the trade of Calcutta. In imports into Calcutta there was a comparatively trifling decrease of 10 lakhs. The fall was heaviest in *railway material*, *salt*, *parts of ships*, *glassware* and *umbrellas*. In exports there was an increase of nearly three quarters of a crore, chiefly attributable to *raw jute*, *jute manufactures*, *tea* and *oilseeds*.

49. *Continent of Europe.*—In this case the proportionate trade has been increasing, and there is a marked rise during the past year at the expense of the United Kingdom and America. The trade with Germany increased by 1⅗ crore, with Austria by nearly half a crore, and with Italy and France by about a quarter of a crore each. Imports into Calcutta show an advance of 57 lakhs, chiefly in *sugar*, *woollen shawls*, *hardware* and *German silver*. Exports to the Continent also increased by nearly 2½ crores, for which *raw jute* and *hides* are mainly responsible.

50. *United States of America.*—In this case trade fell back, imports showing a small decline of 3 lakhs, but exports one of 14 lakhs. In the former case the decrease is far more than accounted for by a heavy drop of 9⅓ lakhs in *mineral oil*, and in the latter case by one of 57 lakhs in *hides and skins*, the next largest fall being 5½ lakhs in *shellac*.

51. *Rest of America.*—Here, again, there has been a decline in Calcutta's trade. Imports were insignificant in every year except 1899-1900, when *timber* to the value of 2⅔ lakhs was imported. Exports fell by 13 lakhs, for which *jute manufactures* alone would fully account; but there was besides a heavy drop in *linseed*, which was, however, counterbalanced by nearly as large an advance in *rice*.

52. *Mauritius, Cape Colony and Natal.*—There was a heavy fall of 56 lakhs in imports, but a rise of 21 in exports. The former is explained by the fact that in the preceding year there was an altogether exceptional importation of over two-thirds of a crore of *treasure* from the Cape and Natal, whereas very little indeed was brought in during 1900-01. Against this heavy drop has to be set an increase of nearly 12 lakhs in *sugar* imported from Mauritius. There is hardly any import trade in merchandise from the Cape and Natal, while that from Mauritius is almost all sugar. The export trade from Calcutta to both is, however, substantial; but the increase shown during the past year was confined to Mauritius, and occurred mainly in *treasure* (13 lakhs), *gunny-bags* and *gram*.

53. *Egypt.*—The trade with this country is shown separately, as it is to a large extent merely a transhipment trade, at any rate as regards exports from Calcutta, which are often shipped to "Port Said for orders" to enable dealers to conceal the real destination. Imports from Egypt increased by a lakh in value, which is more than accounted for by a rise of over 1¼ lakh in *cane sugar* of local production and of over one-third of a lakh in *cigarettes*. Exports, on the other hand, show a decrease of 6 lakhs, which is far more than explained by a drop of 22 lakhs in *linseed*; but against this have to be set increases aggregating 17 lakhs in *gunny-bags* and *indigo*.

54. *Rest of Africa.*—The trade of Calcutta with the rest of Africa is of small dimensions, and shows a falling off. The largest decrease in imports was in *cloves*, and in exports in *rice*.

55. *Eastern Asia.*—With other countries in Asia the trade of Calcutta shows a substantial increase both in imports and exports. Imports from Eastern Asia advanced by over a crore, two-thirds of which consisted of *treasure*. The rest of the increase was mainly in *sugar* and *tin*. In exports also the advance exceeded a crore, nine-tenths of this being in *opium*, while *jute manufactures* also show a substantial increase.

56. *Western Asia.*—Imports advanced by 5 lakhs and exports by 12. The former was principally in *salt*, *treasure* (1¾ lakh) and *dates*; and the latter in *jute manufactures* and *coal*.

57. *Ceylon.*—The trade with this island is shown separately, as a considerable part of it consists of transhipments. Imports show an advance of over half a crore and exports of nearly three-fifths of a crore. More than four-fifths of the former is accounted for by an increase of 46 lakhs under *treasure* transhipped from Australia; *copper*, *cocoanut oil*, *fruits and spices* all contributed to the balance. The heaviest increases in exports were in *grain and pulse* and *coal*.

58. *Australasia.*—In addition to substantial increases in transhipments shown under Ceylon, there was a large advance also in the direct trade between Australia and Calcutta. Imports show an increase of three quarters of a crore and exports of a third of a crore. As in the case of Ceylon, the great bulk, namely, three-fourths, of the advance in imports is accounted for by an increase of 55 lakhs in *treasure*: the balance was chiefly contributed

by *horses* and *copper*, and, to a smaller extent, by *grain*. Nearly three-fourths of the increase in exports occurred in *jute manufactures*. The rest was mainly in *tea* and *manures*.

* * * * * * * *

CUSTOMS REVENUE.
(FOREIGN TRADE.)

63. The revenue realised from customs duties during the past five years is shown in Appendix VI. During that period it has steadily increased, and in the year under report has reached the highest on record, namely, 4 crores $5\frac{1}{2}$ lakhs—an increase of ·6 per cent. over the preceding year. The only year, with the exception of that year, in which the revenue ever approached that amount was in 1895-96; but up to the 2nd February in that year there had, for over 13 months, been a 5 per cent. duty on all *cotton goods*, which form more than half the import trade of Calcutta, whereas this duty was thereupon abolished entirely in the case of *twist and yarn* and *sewing thread* and reduced to $3\frac{1}{2}$ per cent. in the case of *piece-goods* and *other cotton fabrics*. If the revenue on *salt* imported into Calcutta but paid into District Treasuries on account of clearances from inland bonded warehouses be included, the gross customs duties of the Port of Calcutta amounted to almost $4\frac{1}{3}$ crores during the year under report, as against nearly $4\frac{1}{4}$ crores in the preceding year, and only a little over 4 crores in 1895-96, when the duties on more than half the imports were so much higher than now. The countervailing duty on beet sugar, imposed a little over two years ago, accounts, however, for an increase of nearly 10 lakhs in 1900-01, and nearly $2\frac{1}{4}$ lakhs in 1899-1900. Even if this be excluded, the revenue was nearly 16 lakhs above that of the year 1895-96. The net revenue, after deducting refunds and drawbacks, amounted to Rs. 4,26,60,883, against Rs. 4,20,11,605 in the preceding year and Rs. 4,01,55,207 in 1895-96.

64. About three-fifths of the whole revenue was, as usual, contributed by *salt*. Including duty paid into District Treasuries, the duty on salt imported into Calcutta yielded 2 crores $55\frac{3}{4}$ lakhs in 1900-01, against 2 crores $58\frac{1}{4}$ lakhs in the preceding year, or 59·3 against 60·8 per cent. of the whole revenue of the Port. The revenue from this source declined, therefore, by a little less than 1 per cent., but prices were high and importations into Orissa were affected by the competition of Madras salt imported by the newly-opened East Coast Railway. Other duties yielded $1\frac{3}{4}$ crores against $1\frac{2}{3}$ crores—an increase of $5\frac{1}{2}$ per cent. Nearly one-third of this (or one-eighth of the whole revenue) is derived from *cotton fabrics*, but the duty on these shows only a very slight advance on the preceding year. *Mineral oil* contributes the next largest amount, namely, 6·1 per cent. of the whole revenue—a decrease of over four-fifths of a lakh as compared with the preceding year. Next come *liquors*, yielding 5·1 per cent. of the revenue and showing an increase of two-thirds of a lakh. The distillation test for obscuration in the case of spirits accounted for Rs. 36,747 of revenue that would have been lost had the old hydrometer test, which was abandoned in 1889, remained in use. The increase on this account, as compared with the preceding year, was Rs. 3,624. The percentage of obscuration is always much higher in gin and brandy than in other spirits, and decreased considerably in the former and increased in the latter case: in other spirits there was little change. The export duty on *rice and paddy* ranks after this, and accounts for 4·8 per cent. of the revenue, or a third of a lakh less than in the preceding year. After that used to come *silver*, which in 1899-1900 represented $2\frac{1}{2}$ per cent. of the revenue, but in 1900-01 this fell from the sixth to the seventh place, and yielded only 1·4 per cent., or over 4 lakhs less than in the previous year. This decrease in the importation of silver on private account was, however, more than made up by an importation, for the first time, of $84\frac{1}{4}$ lakhs on behalf of Government. This, if imported on private account, would have added $4\frac{1}{5}$ lakhs to the import duty, thus accounting fully for the loss in revenue. In addition, $13\frac{3}{8}$ lakhs were imported free for coinage into British dollars; but this may be left out of account, as it was exported again. The article which displaced silver from the sixth place was *sugar*, the general import duty on which amounted to 2·1 and the countervailing duty to 1·7 per cent. of the total revenue, as against 1·3 and ·5 per cent. in the preceding year. The increase in duty on this account amounted to $3\frac{3}{4}$ and $7\frac{2}{3}$ lakhs, respectively. No other articles contributed more than 1 per cent. to the customs revenue of Calcutta.

The excise duty on local cotton manufactures is not included in the statement. It amounted to Rs. 5,038, against Rs. 2,523 in the preceding year.

No alteration in customs duties was made during the year, but tariff values were revised in December. Electric motors and fans were ordered to be treated as "Machinery" and passed free, instead of as "Appliances."

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No. 859B, dated Calcutta, the 9th August 1901.

From—C. J. STEVENSON-MOORE, Esq., Offg. Secy. to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

CUSTOMS.

Member in charge:
THE HON'BLE MR BOURDILLON, C.S.I.

I AM directed to submit, for the information of Government, the report compiled by the Collector of Customs, Calcutta, on the maritime trade of Bengal for the year 1900-1901.

* * * * * * *

4. In paragraph 4 of the orders No. 1689S.R., dated the 26th March 1901, to the Government of Bengal, Financial Department, the Government of India directed that the lengthy intermediate review by the Board of Revenue, which has hitherto prefaced this report should be discontinued and that the Board should confine itself to such remarks as it might think necessary on any point specially requiring notice. One of these points in the opinion of the Board is the trade of the outports in Bengal. As this section of the maritime trade is *per se* of small importance and entirely overshadowed by that of Calcutta, the review of it is incorporated in the report submitted by the Collector of Customs, Calcutta, though it lies outside his jurisdiction. The statistics, however, of the trade between Calcutta and the outports are not amalgamated by him, and it is conceivable that the conditions of trade may so alter in the future as to render it necessary that the report on the maritime trade of the Presidency of Bengal generally should be compiled by the Board.

The outports.

5. A reference to Appendix IX will show that the export trade of the Chittagong Port has risen from 60 lakhs in 1896-97 to 66 lakhs in 1900-01. The two chief articles of which it at present consists are rice and raw jute, the former accounting for nearly one-fourth of the total and the latter for three-fourths; indeed, the value of the raw jute exported was nearly 50 lakhs, constituting an appreciable addition to the total value of the raw jute exported from Bengal, which was under eleven crores of rupees. While the advantages of Calcutta remain so great, Chittagong is not likely to divert much of the jute trade to itself: moreover, its export trade in rice cannot appreciably expand until the agricultural resources of Assam are very much more developed than they are at present. But, on the other hand, it would seem that Chittagong can reasonably look to an increase of its commercial prosperity from an expansion of the tea trade. During the past year the value of the tea exported from that port was only two-thirds of a lakh of rupees, but for tea grown in Assam, Cachar, and Sylhet, Chittagong (now that the Assam-Bengal Railway has been constructed) is so much more accessible than Calcutta that the saving of inland freight, which can be effected by adopting the Chittagong route, must, it is thought, eventually result in its securing a good portion of the export trade. It is a significant fact that the Clan Line of steamers have just entered into a regular contract for several years, to carry tea from Chittagong.

6. While there are reasons for thinking that a prosperous future lies before the Port of Chittagong, there is little cause to suppose that the Orissa outports of Balasore, Cuttack, and Puri will be similarly favoured. The Calcutta-Madras Railway has already robbed them of most of their utility. Their imports from foreign countries during 1900-1901 were confined to a single consignment of Russian kerosine oil from Batoum to Cuttack direct, the value of which was 1⅝ lakhs. Their only foreign exports are rice, most of which goes to Mauritius. The total value of the trade from these ports during the past year amounted to about 26 lakhs of rupees, and has hitherto shown no signs of expansion, though, owing to the operation of special causes, it had fallen to less than half this sum during the year previous to that under report.

7. Owing to the construction of the Assam-Bengal Railway on the one side and of the Calcutta-Madras Railway on the other, and to a general development of internal communications, there has been a considerable decrease in the coasting trade of all the outports. The trade of this kind carried on at Chittagong exceeds that of all the other outports by 35·5 per cent., but the Chittagong coasting imports fell during the past year from one crore to 74¼ lakhs, and its exports from 63 to 61½ lakhs. The coasting trade of the other outports, especially those in Orissa, has undergone a contraction still more marked.

8. Though it is apparent, then, that in respect both of foreign and coasting trade the contributions of the outports to the trade of Bengal are small, the Board think it desirable to place on record in an accessible form amalgamated statistics for the general trade and for the total customs revenue of the Province of Bengal taken as a whole. Those for general trade are furnished in the subjoined statement:—

General trade.

	1899-1900.	1900-1901.	Increase or decrease in 1900-1901 as compared with 1899-1900.
1	2	3	4
(I) FOREIGN TRADE—	Rs.	Rs.	Rs.
Imports—			
Merchandise	32,31,09,749	33,89,67,133	+ 1,58,57,384
Gold	3,70,69,929	4,52,88,750	+ 82,18,821
Silver	1,89,86,535	2,06,22,644	+ 16,36,109
Total Imports ...	37,91,66,213	40,48,78,527	+ 2,57,12,314
Exports—			
Foreign merchandise re-exported	22,00,504	23,99,087	+ 1,98,583
Indian merchandise ...	50,10,08,876	55,11,86,903	+ 5,01,78,027
Gold	4,500	9,09,660	+ 9,05,160
Silver	39,62,884	54,64,826	+ 15,01,942
Total Exports ...	50,71,76,764	55,99,60,476	+ 5,27,83,712
Aggregate Foreign Trade ...	88,63,42,977	96,48,39,003	+ 7,84,96,026
(II) COASTING TRADE—			
Imports—			
Indian produce	4,75,59,454	5,20,24,838	+ 44,65,384
Foreign merchandise ...	1,00,02,814	77,46,529	− 22,56,285
Gold	27,632	36,725	+ 9,093
Silver	86,58,714	2,50,20,995	+ 1,63,62,281
Total Imports ...	6,62,48,614	8,48,29,087	+ 1,85,80,473
Exports—			
Indian produce	7,65,13,205	7,77,60,034	+ 12,46,829
Foreign merchandise ...	1,15,19,548	88,74,312	− 26,45,236
Gold	3,731	46,860	+ 43,129
Silver	1,83,66,679	1,33,72,801	− 49,93,878
Total Exports ...	10,64,03,163	10,00,54,007	− 63,49,156
Aggregate Coasting Trade ...	17,26,51,777	18,48,83,094	+ 1,22,31,317
Aggregate Trade ...	1,05,89,94,754	1,14,97,22,097	+ 9,07,27,343

9. The explanatory remarks on the figures for the port of Calcutta, which the Collector has made in the opening paragraphs of his report, can, for obvious reasons, be taken as fully applicable to the amalgamated figures for the whole Province, and similarly on descending to a consideration of individual articles of foreign trade, the Board do not find much to add to his review. The articles which exercise the widest direct influence on the material condition of the people of this country are, amongst imports, salt and sugar; and amongst exports, jute, rice, oilseeds, coal and tea. Salt forms the subject of a separate administrative report from the Board. The trade statistics of sugar are of special interest in view of the introduction two years ago of countervailing duties on b[illegible] imported from foreign countries on bounty. The Collector of C[illegible]

discusses the question in paragraph 23 of his report, finds it difficult to estimate the precise effect of this experiment. There has certainly been an enormous increase in the quantity of sugar imported during the past year. In the first year after countervailing duties were imposed, the importation of beet-sugar fell by 15,600 tons, but this year it has increased by 15,649 tons. No doubt, as the Collector points out, the increase was stimulated by the poor crop of sugarcane in 1899-1900, which in Bengal and the North-Western Provinces was estimated to be only 71 per cent. of the normal, against about 90 per cent. in the preceding and succeeding years, as well as by the low prices and over-production of beet-sugar in continental countries. But while the import of sugar from bounty-giving countries, which is mainly beet-sugar, has increased from 9,808 to 25,457 tons, or by about 160 per cent., that from other countries, mainly sugar made from cane, has risen from 27,740 to 41,585 tons, or by 50 per cent. only. The countervailing duties have not, it is believed, led to any striking extension of the area under sugarcane in the Bengal Provinces, though it will probably do so in time. As matters stand, and making full allowance for the exceptional causes enumerated by the Collector of Customs, the Board are forced to the conclusion that bounty-fed sugar has quite succeeded in holding its own. It has been said that cane-sugar cannot compete with beet-sugar, if both are placed in the market on terms approximately equal. There may be something in this view, and the attempt to acclimatise sugar beet to India, experiments to which end are being made by the Agricultural Department of the North-Western Provinces, appears to be one deserving of special attention.

10. Amongst exports jute is the commodity which has the most far-reaching influence on the economic condition of the people of Bengal for raw jute and jute manufactures between them account for one-third of the export trade. Not only has its cultivation been largely the cause of the striking prosperity of the peasantry of Eastern Bengal, but the local mills employ a large and ever-increasing industrial population in its manufacture. It is for the latter reason too, namely, that it provides employment for a large number of people outside of agriculture that the coal industry of Bengal is of so great political and economic value. Although coal accounts for only 1·09 per cent of the total export trade, it has undergone an enormous expansion during the past year. Exports to foreign ports increased by 77 per cent. in quantity and 80 per cent. in value. The consumption of bunker coal advanced by 28 per cent. and shipments to other Indian ports by 54 per cent., nearly two-thirds of the whole going to Bombay. It is recognised that this sudden development of the coal industry was largely caused by the prohibitive price of English coal and the high rates for freight, both of which resulted mainly from several years of great trade activity throughout Europe and America, but it is generally thought that Bengal has succeeded in permanently capturing the coal trade between Suez and Singapore, and that the development should continue, though necessarily at a greatly reduced pace. Much has been said during the year of the extent to which this industry has been hampered owing to the inadequacy of the railway arrangements for conveyance of the coal. But in spite of this drawback, coal mining continues to be exceedingly remunerative, and the chief danger to which it is exposed seems to be that, attracted by such sudden and high profits, capitalists may be tempted to allow the development of the coal-fields to outrun the demand for their produce. The tea industry, in which also much labour is employed, accounts for nearly 17 per cent. of the total export trade, and the quantity exported during the past year rose by 8·5 per cent. Much of the increase, however, was of low grade tea, which could not be disposed of at remunerative rates. It has been estimated that the supply of tea during last year was 20 million lbs. in excess of the demand; and unless the demand increases, or the supply is curtailed, the industry must undergo a serious set back, the effect of which cannot fail to be felt by the labourers. During the current year unpropitiousness of season and finer plucking have operated to curtail supplies, and serious efforts are being made through a well organised distributing agency to extend the consumption of tea by the natives of India. It is to be hoped therefore that the industry may once more be established on a sound basis. The branches of export trade which have the most extended effect on agriculturists are those dealing with rice and oilseeds. The export of rice and paddy was practically the same as in the previous year, whereas in the case of oilseeds, though exports decreased by 27·7 per cent. in quantity, they increased by 3·2 in value due to the shortness of the crop.

11. The following statement shows the gross and net customs duty, inclusive of the duty on imported salt, realized in the Presidency of Bengal in each of the past two years:—

Customs duty.

	1899-1900.	1900-1901.
1	2	3
	Rs.	Rs.
Import duty (excluding duty on salt).	1,47,11,863	1,56,62,037
Import duty on salt ...	2,54,95,837	2,47,89,941
Export duty	21,28,750	21,71,939
Total gross duty ...	4,23,36,450	4,26,23,917
Refunds and drawbacks—		
Imports	3,55,883	4,06,667
Exports	91,841	98,085
Total ...	4 47,724	5,04,752
Total net duty ...	4,18,88,726	4,21,19,165

In the net customs duty realized in the Presidency, there was a further increase of Rs. 2,30,439, or ·5 per cent. Compared with the year preceding that in which salt duty was reduced and import duties remitted, *i.e.*, 1881-82, there was an improvement during the past year in the net customs duty to the extent of Rs. 1,05,93,322, or 33 per cent. The increase in the year of report occurred under the heads of import duty on general merchandise, and of export duty. The former advanced owing to the heavier imports of metals and sugar into the port of Calcutta, and also partially to a rise in the price of imported cotton goods. As in the previous years, the revenue derived from import duty on general merchandise in the outports was only nominal. Balasore and Cuttack contributed to the increase in the export duty, while in Calcutta there was a decrease. The realizations from the import duty on salt fell off, and the causes which led to this result have been noticed in a separate report.

12. The receipts, charges, and net revenue of the Bengal ports during the past two years were as follows:—

	1899-1900.	1900-1901.
1	2	3
	Rs.	Rs.
Gross duty (import and export)	4,23,36,450	4,26,23,917
Receipts other than duty ...	4,79,254	5,03,842
Total ...	4,28,15,704	4.31,27,759
Charges, inclusive of refunds and drawbacks.	14,23,497	15,10,221
Total net revenue ...	4,13,92,207	4,16,17,538

There has been an improvement in the net revenue of all the ports, except Chittagong and Balasore. Taking all the ports together, the increase amounted to Rs. 2,25,331, or ·5 per cent.; but if to the net revenue is added the customs duty paid into district treasuries on account of salt imported into Calcutta but issued from inland warehouses which advanced from Rs. 21,89,749 to Rs. 25,87,779, the increase of net revenue comes to nearly 6¼ lakhs, or 1·4 per cent.

Miscellaneous.

13. At the Budge-Budge Petroleum Wharf a great increase in the quantity of oil imported in bulk has recently occurred, with the result that the importation of case oil has diminished. Several firms have erected oil-tanks and established depôts at that place, and the bulk-oil is there drawn off into tins, and so distributed for consumption. The deliveries of bulk-oil involve much greater supervision than those of case-oil, and the duties and responsibilities of the Deputy Wharf Supervisor have, therefore, much increased.

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RESOLUTION ON THE ADMINISTRATION REPORT OF THE POLICE DEPARTMENT IN BENGAL FOR THE YEAR 1900.

No. 4773J.

RESOLUTION.

POLICE.

Dated Calcutta, the 13th September 1901.

READ—

The Report on the Administration of the Police Department for the year 1900.

Read also—

The Report for the year 1899 and the Resolution of Government recorded thereon.

THE Police of the Province are divided into three main heads: the District Police, the Railway Police and the Military Police. The Military Police form an armed reserve to deal with serious or organised disturbances that may arise, and during the year under review detachments from three out of the four companies were sent to Ranchi in connection with the Munda disturbances in that district. The work of the Railway Police is practically confined to offences actually committed on the railway, which are mostly petty thefts of small importance; but the railways are increasingly used by professional criminals, and the organisation of the Railway Police must be materially altered to enable them to assist more intelligently and usefully in the detection of this class of crime. The prevention and detection of crime in the Province generally is entrusted to the District Police, and it is with their work that the report is mainly concerned.

In the smaller towns the work of watch and ward is performed by town chaukidars, who are in theory only night-watchmen, but in practice are also required to do a certain amount of day duty. They are on patrol the whole night and the duty is exceedingly irksome; there is in consequence a growing difficulty in obtaining good men for this force and a danger of a combination between the watchmen and the local bad characters. That the force is useful is proved by the arrest of over 250 offenders by the night patrols, and there is no doubt that many burglaries are prevented; but in many places it has been necessary to raise the pay of the town chaukidar, and it is probable that this lead will have to be followed elsewhere in order to improve their efficiency. The working of the town police, as a whole, is, as might be expected from their constitution, very unequal; Darbhanga shows the best results, while Bogra is extremely bad; and in Pabna, out of 45 burglaries reported, not a single one was detected. In the rural areas the watch and ward duties are dependent on the chaukidars; under the station-beat system constables are sent out from the thanas periodically to visit villages, but the efficacy of this system has been questioned, and it is evident that, owing to the small number of District Police available, it can, at its best, be only a system of check. But, although the prevention of crime and the protection of person and property are the main duties of the police force as a whole, it is by their success in the detection of crime, which is only one form of prevention, that their work is generally judged. The work of investigating crime is mainly in the hands of Sub-Inspectors, and in accordance with the recommendations of the Police Committee of 1891, the number of Sub-Inspectors is yearly increased by a reduction in that of head-constables; the only special detective agency is a small staff of officers attached to the office of the Inspector-General who are deputed for special investigations as occasion arises. Under those recommendations the post of Sub-Inspector has, since 1891, been filled mainly by competitive examination, a proportion of the appointments being reserved for deserving head-constables. Both systems have now been under trial for some time. Opinions differ as to the results. Sub-Inspectors appointed by examination suffer from want of experience; but it is clear that bad detection in the Province, as a whole, cannot be properly attributed to the competitive system. In the Resolution on last year's report it was observed that the police force was under-manned both in the superior and subordinate grades, and during the year under review plague, census, and, in some places scarcity, have added to the

difficulties of the police. The whole question of the police force in this Province is under consideration, and a comprehensive scheme for its improvement is under preparation; but these facts must be remembered when judging its work during the year.

2. At the same time, it was pointed out last year that, apart from any increase to the staff, there are two ways of lessening the work thrown upon the police, and it is disappointing that the report shows that there has been so little progress in utilizing them. The first is a judicious employment of the power to abstain from enquiries into petty cases of theft and burglary. The question is necessarily not free from difficulties, and careful supervision is needed; but it is clear that a considerable portion of the time of an overworked force is at present taken up in investigating petty cases with no adequate result. In Patna district there were 1,324 burglaries in which no property was stolen, and every one of them was investigated, but only 17 of them ended in conviction. In the Province, as a whole, there were 14,773 burglaries without theft, and of these 12,226 were investigated and resulted in 453 convictions. The majority of these cases must have been palpably hopeless from the very outset, yet, though the Patna figures are the most noticeable, no district outside the Burdwan Division has made the slightest endeavour to conserve the energies of its overworked police by following the instructions of last year. There were 9,112 cases of theft in which the value of the property stolen was less than one rupee; of these 6,963 were investigated and resulted in 3,746 convictions. These results are better than in the case of burglaries; but, as 1,832 of the convictions were for stealing grain, it seems probable that the majority of the convictions were owing to the offenders being caught red-handed. The figures for the Orissa Division are the best, but in no Division are the results at all commensurate with the labour that must have been involved. The effect of these investigations in the way of intimidating local bad characters is not overlooked, but it does seem that at present this is attained in Bengal at too great an expense, and possibly more actual detection might be accomplished with the time set free by less incessant enquiry. It is admitted that the present system does not prevent concealment of crime, and, while it is true that more frequent refusals to enquire may not necessarily ensure correct reporting, there is evidence that the practice in Bengal is a burden and vexation to the people, as it certainly is to the police. This was the view set forth and commended to the Inspector-General in last year's Resolution, and the Lieutenant-Governor must again request him to insist on Police officers working with proper care on the lines therein laid down.

3. The other method by which relief can be given to the police is by a fuller and more far-seeing employment of the village chaukidars. The views of Government on this point were very fully stated last year. The force must be carefully fostered and guided by the Magistrate and District Superintendent acting in concert, but the ultimate control must rest with the Magistrate, because it is essential that the force should not lose its village character and be regarded as an inferior branch of the police; but this fact does not divest the District Superintendent of Police of the responsibility of carefully supervising, improving and encouraging the chaukidars. Scattered through the report are instances of good work done by the chaukidars—resistance to dacoits, capture of dacoits (in one instance, in Khulna, a gang of dacoits with arms in their possession was captured by chaukidars), recovery of stolen property, and so on, proving the immense assistance this force is capable of rendering. Nevertheless, the number of chaukidars rewarded, both judicially and departmentally, is smaller than last year, and the District Chaukidari Reward Fund again closed with an increased balance. It is true that the amount actually paid in rewards is larger, but it is not sufficient to wait for some conspicuous service on the part of a chaukidar, and then reward him well. It is necessary to teach the chaukidars that merit earns reward, and this must be first done in small matters. The ordinary chaukidar cannot be expected to develop all the virtues at once and do his duty for duty's sake; he needs careful encouragement. To say that no chaukidars in a district deserved reward is to convict the local officers of a want of interest and sympathy. In Bankura and Jalpaiguri the rules as to fining and rewarding remain a dead letter; and it is clear that the local officers are entirely apathetic. Mymensingh heads the list with

Rs. 10,089 paid in rewards, but it is noticeable that, while 41·1 per cent. of the force was fined, only 574, or 7·9 per cent., were rewarded; no doubt, many of these received extra monthly allowances, but it is a question for careful consideration whether smaller rewards spread over a larger area are not more efficacious in the present condition of the force. Muzaffarpur comes next with Rs. 3,452 given in reward; but as Rs. 5,753 were credited to the fund during the year in that district, and it closed with a balance of Rs. 8,251, the rewards paid are by no means too liberal; if the figures are correct, and only 398 chaukidars were fined, the fines inflicted must have been very excessive; a further report will be called for on this point. Saran, Gaya and the Sonthal Parganas have each disbursed more than Rs. 2,000, but they still have ample balances to their credit. Patna, Noakhali, Murshidabad and some other districts show small rewards, but they have probably been limited by the amount at the credit of their funds. On the other hand, in Pabna, 671 men were fined and Rs. 2,432 credited to the fund; only Rs. 496 were paid away in rewards to 91 men, and the fund closed with a balance of Rs. 7,545. In Rangpur only Rs. 658 was paid out, and the fund closed with a balance of Rs. 6,531. Dinajpur, with a closing balance of Rs. 3,722, could only find 50 chaukidars deserving of rewards, averaging Rs. 5 each. Burdwan, Birbhum, Hooghly, Jessore, Rajshahi, Bogra and Chittagong, with substantial funds at their credit, return a number of chaukidars rewarded small out of all proportion to the number fined. Again, there are complaints that the pay of the chaukidars in several districts was disbursed irregularly, and the men were left in arrears for long periods. The Burdwan, Bankura, Hooghly, Khulna, Chittagong, Pabna and Champaran officers are the chief offenders. The pay of a chaukidar is generally, and perhaps necessarily, small, but with proper supervision there is no reasonable excuse for not collecting it in time and disbursing it on the fixed date, and the Magistrates of the districts mentioned will be asked for their explanations. The dafadari system is now fully established and appears to be working well, but it is an essential part of the scheme that the dafadars should be more highly paid and treated with greater consideration than the rest of the chaukidars, and unless this is done, nothing is gained by merely repeating the complaint that the right men will not enlist. There is still plenty of room for improvement in the class of ordinary chaukidar, and this is of course to a certain extent a question of the pay that can be given to them; but a very great deal can also be done by personal interest and by improving the conditions and prospects of their service in other comparatively small ways. The Lieutenant-Governor once more commends the whole subject to the earnest attention of District Magistrates and Police officers; it is a subject worthy of their efforts, and they will not have to wait long for their reward in the improved criminal administration of their districts.

4. The work of the police has been, on the whole, disappointing during the year. They are undermanned, and plague, census and famine have increased their difficulties, and there has been a considerable rise in the volume of crime; but they have not made the best use of all the assistance that lay at their hands; and though they must not be judged by too high a standard, it must be admitted that they are or should be capable of better results. They have, on the whole, failed conspicuously in dacoity and burglary cases. The percentage of convictions to true cases reported has fallen to 36·3, the lowest percentage of any of the last eight years. The results in Sessions cases have been very unsatisfactory, and the percentage of convictions has again fallen. In Bankura, out of 52 persons tried, 35 were acquitted, and 25 of these were charged with dacoity. The percentages in Chittagong, Champaran, Khulna and Jessore are also very low. The police cannot be held entirely responsible for this, and it is hoped that the orders recently issued by the High Court to lessen the delays between committal and trial will have a good effect; but there is little doubt that the cases are not properly worked up and placed before the Court. The police have been unable to recover more than 15 per cent. of the property stolen, and the results all round strengthen the conclusion that their energy has been dissipated too much on fruitless petty investigations. As regards their conduct, there were four true cases of torture and a considerable number of charges of extortion; but the improvement of late years in this respect seems to have been maintained. It is unsatisfactory that in only one case, which was held to be

false, was the complainant prosecuted. Apart from their want of energy and success in criminal cases, the conduct of the police has been good; and though the number of judicial punishments has slightly increased, the number of fines departmentally inflicted has decreased to a most satisfactory extent. More than half the force are in possession of good-conduct stripes, and three such stripes entitle the wearer to an extra rupee a month; there were 4,635 men so entitled, but the grant is limited to 10 per cent. of the force in each district, and no less than 3,006 men were consequently unable to obtain the reward they had otherwise earned. This limitation must give rise to a good deal of not unreasonable dissatisfaction.

5. There has been a rise of 11,254 in the figures for cognizable crime, and the total stands higher than in any year of the decade, except 1897. The increase is almost entirely accounted for under the heads of burglary and theft, and the explanation is given that it is due to the high prices and the general disorganisation caused in districts where plague chiefly occurred, and this is supported by the facts that the largest rise has been in the Patna Division, which was most affected by plague, and that in a very large number of cases the property stolen consisted of vegetable products. The number of riots has fallen from 2,194 to 1,989, the lowest figure returned during the last decade. The decrease is generally attributed to a larger number of proceedings under the preventive sections for binding the parties down, but much more in this direction might still be done with advantage. The cause of a riot is nearly always a land dispute, and the likelihood of a breach of the peace can always be known in plenty of time if the village chaukidars are properly worked. In this connection, the efficacy of a record-of-rights is insisted on as a preventive of agrarian crime generally; although the settlement proceedings may bring long-pending disputes to a head and temporarily increase crime, yet in the long run, when each man knows his own and his neighbours' rights, encroachments and oppression, with the consequent resistance and retaliation, are greatly checked. A disquieting feature of the year is the large increase in the number of riots in which life was lost. These are generally fights in which both parties come armed to settle their disputes, but a fatal issue seems to frighten both parties into the concealment of all incriminating evidence. These cases demand the closest attention and the firmest measures on the part of the District Officers. Section 110 (*e*), Criminal Procedure Code, should be vigorously employed, where possible, and the Courts should be moved to pass exemplary sentences when an offence of this kind is brought home.

6. Nor are the figures for serious offences against person and property more encouraging. For the last four years there has been a steady increase in the number of offences under the first head, and the increase is chiefly in murder and grievous hurt cases, and in no class of cases is the necessity for a detective agency more patent. Only about 32 per cent. of the cases reported ended in conviction. The number of offences against women has slightly increased, but no information is given as to this crime in the Dacca Division—where special measures had to be adopted last year—except a passing reference to the large number of acquittals in Mymensingh. Dacoity has again increased, and the number of convictions obtained has fallen. The dacoities are reported to be mainly the work of local bad characters, but in several cases they are assigned to gangs resident in Calcutta, and a closer communication between the city and rural police is very clearly required. It is noteworthy that the districts of Purnea, Midnapore, Hooghly, Palamau, Bankura, Faridpur, Pabna and Howrah account for over 43 per cent. of the total cases, and these are the districts which have most conspicuously failed to make use of the preventive sections of the Criminal Procedure Code; and, if the statement of rewards and punishments is a criterion, they are also the districts in which the chaukidars have not met with very sympathetic treatment. Until the villagers learn to help themselves and resist the dacoits, there is no matter in which their protection is more urgent, and apart from breaking up the gangs under section 401, Indian Penal Code, a proceeding which is generally beyond the unaided efforts of the local police, there is no way in which this protection can be given, except by a vigorous and intelligent use of the preventive sections. Yet last year, while dacoity and other serious

crime increased, the number of proceedings for bad-livelihood showed an appreciable falling off, and the results show in many instances, *e.g.*, Rangpur, Mymensingh, Chittagong and Midnapore, a want of careful selection in the cases that were instituted.

7. It might be expected that if the increase in cognizable crime is attributable to the rise in prices, the number of non-cognizable cases, which are often a sign of prosperity, should decrease; but there has been an increase of 8,107. The districts where the percentage of non-cognizable is always higher than that of cognizable crime were least affected by the rise of prices, and, in any case, a comparatively small rise or fall under this head is not of much importance from a police point of view.

8. The number of cases declared to be false remained about the same and also the number of prosecutions ordered, while the results of the prosecutions were slightly better. But it is clear that a great deal more should still be done to protect the innocent from unnecessary harassment, and the Inspector-General brings to notice several districts, *e.g.*, Rangpur, Dacca and Faridpur, where the number of prosecutions is very low compared with the number declared false. None of these cases are declared false, unless the Court is of opinion that they have been maliciously brought, and, if there are grounds for the Court coming to that conclusion, it would appear to follow that there must be evidence to justify a prosecution much oftener than it is at present undertaken. It seems probable that in many of these cases there is a slight substratum of truth on which a malicious case has been founded; but these should not be declared false. The complainant should be dealt with under section 250, Criminal Procedure Code, a section that is far less used than it might be. In the matter of remands there has been no improvement, and Pabna, Backergunge and Faridpur again invite unfavourable comment. Pabna is the worst in every respect, and the explanation offered, which is different to that given last year, is not convincing. The Magistrates concerned will be addressed on the subject. There are the same inexplicable differences in the number of old offenders reconvicted in various districts. It cannot be supposed that all the old offenders go to the Patna district to commit crime, and the only explanation of the variations is the one given last year—the apathy of the police in some districts. The Central Bureau has been increasingly successful in identifying by their finger-impressions old offenders about whom reference has been made to them when the local police have failed to trace their previous history.

9. The thanks of Government are due to Mr. Bright for his concise report, and to Mr. Knyvett and the late Mr. Masters for their administration of the Department. Mr. Bright also brings to notice the good work done by Messrs. Bignell, Barnard and Showers.

ORDER.—Ordered that copies of this Resolution be forwarded to the Inspector-General of Police, the Commissioner of Police, Calcutta, and all Commissioners of Divisions for information.

Ordered also that the Resolution be published in the *Calcutta Gazette*.

By order of the Lieutenant-Governor of Bengal,

C. E. BUCKLAND,

Offg. Chief Secy. to the Govt. of Bengal.

PARIS EXHIBITION OF 1900.

The 11th September 1901.—The following is published for public information.

F. A. SLACKE,
Secy. to the Govt. of Bengal.

Extract from the Proceedings of the Government of India in the Department of Revenue and Agriculture (Commercial Exhibitions), No. 23—4-18, dated 28th August 1901.

RESOLUTION.

The following letter, dated the 25th July 1901, from the Secretary, Royal Commission, Indian Committee, Paris Exhibition of 1900, regarding awards to Exhibitors in the Indian Section of the Exhibition, is published for information.

I beg to acknowledge the receipt of your letter of the 4th instant regarding the awards to Exhibitors in the Indian Section of the Paris Exhibition, and in reply to inform you that, as I have before stated, every Exhibitor or "Collaborateur," who gained an award, will receive a diploma, and that *every diploma*, with the exception of the *Honourable Mention*, will be accompanied by a *medal in bronze*, bearing the name of the person or firm to whom it is awarded.

2. Both the diploma and the medal will be supplied *free* to the Exhibitor through the Indian and Ceylon Committee. If, however, an Exhibitor who has obtained an award of a gold or a silver medal desires to purchase a copy of the medal awarded actually in gold, silver, or silver gilt (vermeil), he must make special application through me to the French Authorities for the necessary "*authorisation*" for the medal to be struck.

3. The cost of these medals being: gold 626 francs, silver 20·25 francs, and silver gilt 26·00 francs.

4. For example, a person or firm awarded a "Grand Prix," a gold medal, or a silver medal would receive a diploma inscribed accordingly and accompanied by a *bronze medal*, both being supplied without cost. Should the Exhibitor want the medal to be actually struck in gold, silver or silver gilt, he must make application as before stated. All the medals, whether gold, silver or silver gilt, are identical in size and design, and are all struck at the French Mint.

5. In an interview I had this week with the Chief of the Awards Department of the Paris Exhibition, it was explained that the work of preparing and inscribing the names on the 80,000 medals awarded was one of immense magnitude, every medal having to pass through the press five times and be afterwards annealed.

6. With regard to the diploma, I was informed that it had not yet been actually finally approved, and would certainly not be issued until October. The medals, however, were in a more forward state, and would be issued at an earlier date, group by group, as finished.

7. It is suggested that all enquirers should be informed that the only authentic medals and diplomas awarded to Exhibitors in connection with the Indian Section will be delivered through the Indian and Ceylon Committee of the Royal Commission.

8. I am to add that when the medals and certificates are received, they will be forwarded to India without delay.

ORDER.—Ordered that a copy of the above be forwarded to all Local Governments and Administrations, to the several Departments of the Government of India, to the Inspector-General of Forests to the Government of India, the Director of the Geological Survey of India, the Reporter on Economic Products to the Government of India, and to the Honorary Secretary to the Trustees, Indian Museum, for information.

Ordered, also, that a copy be published in the Supplement to the *Gazette of India*.

[True Extract.]

J. B. FULLER,
Secretary to the Government of India.

WEATHER AND CROP REPORT.

For the week ending the 16th September 1901.

Burdwan.—Rainfall at Sadar 0·16, Kalna 0·27, Katwa 0·25, Raniganj 0·04. Weather very hot. Harvesting of *aus* continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kalna	9	8	
Katwa	11	15	
Raniganj	11	0	

Birbhum.—Rainfall at Sadar 0·70, Rampur Hât 0·10. Weather fine. Standing crops promising. Price of rice at Sadar and Rampur Hât 11¼ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Bankura 0·01, Vishnupur 0·03. Weather hot and fair. Paddy plants and sugarcane doing well. Fodder is not plentiful everywhere. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 11½ seers and at Vishnupur 12 seers per rupee.

Midnapore.—Rainfall at Sadar 0·23, Tamluk 0·46, Ghatal 0·02. *Aman* transplantation already over in Contai. Recent rain did little damage to crops in Tamluk. There was serious, but short-lived flood at Ghatal last week. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Ghatal	10	0	
Tamluk	9	14	
Contai	11	0	

Hooghly.—Rainfall at Sadar ·17, Serampore ·03, Arambagh ·18. *Aus* and jute being harvested. Damage to crops by flood occurred in Arambagh. Sudden rise of river resulted in destruction of houses. Common rice sells at 10 seers 2 chittaks per rupee.

Howrah.—Rainfall at Sadar 1·90, Ulubaria 0·38. Weather hot. Harvesting of *aus* and jute in progress. The overflowing of Damudar and Rupnarain has to some extent caused damage to *aman* and *aus* in places in Ulubaria. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 0·02, Barasat 0·25, Basirhat report not received, Diamond Harbour 0·29. Weather very hot. Prospect good. Harvesting of *aus* and steeping of jute going on. Transplantation complete. Fodder and water sufficient. No cattle-disease. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	Report not received		
Diamond Harbour	9	0	

Nadia.—Rainfall at Sadar 0·62, Kushtia 1·53, Meherpur 0·65, Chuadanga 0·72, Ranaghat 0·22. Harvesting of *aus* and jute still continue. Prospects of *aman* and other standing crops good. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 1·26, Kandi ·44, Lalbagh ·56, Jangipur 3·71. Weather hot. Harvesting of *bhadoi* going on. Prospects of sugarcane good. Cattle-disease is reported from thana Nabagram in Lalbag subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	11	0	
Lalbagh	10	8	
Kandi	12	8	

Jessore.—Rainfall at Sadar nil, Jhenida 0·80, Magura 0·23, Narail 0·63, Bangaon 0·23. Weather dry and hot. Harvesting of *aus* and jute going on. Prospect of crop is good. Cattle-disease reported from Magura police-station. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Jhenida	12	12	
Magura	12	0	
Narail	12	0	
Bangaon	10	11	

Khulna.—Rainfall at Sadar 3·49, Bagerhat 1·50, Satkhira 0·30. Weather seasonable. Transplantation of *aman* and harvesting of *aus* still continue. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	4	per rupee.
Bagerhat	9	14	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 4·21, Nator 4·18, Naogaon 7·62. Prospects of paddy generally good. No cattle-disease. Fodder and water plentiful. Common rice sells at 10¾ seers per rupee.

Dinajpur.—Average rainfall 1·73. Weather hot. More rain wanted. Fodder and drinking-water plentiful. Cattle-disease reported from two thanas. Rice selling at 11 seers on an average.

Jalpaiguri.—Rainfall at Sadar 2·21, Alipur Duars 5·92. Weather seasonable. Harvesting of *bhadoi* paddy nearly finished. Condition of *haimanti* paddy favourable. Steeping of jute going on. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Kurseong 1·25, Siliguri 0·80. Weather seasonable. *Hills—bhutta* being harvested. *Haimanti dhan* and *bara marua* doing well. *Phaphar* and *tori* being sown. *Terai—bhadoi* and jute being harvested. *Haimanti* paddy being transplanted. Sugarcane doing well. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 21 seers and at Kalimpong at 50 seers per rupee.

Rangpur.—Rainfall at Sadar 3·77, Gaibanda 6·77, Kurigram 3·47, Nilphamari 1·59. Weather hot and rainy. Transplantation of *aman* and cutting of jute going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.		
Sadar	8	8		per rupee.
Kurigram	8	0	(*aman*)	
	10	8	(*aus*)	
Gaibanda	9	0		
Nilphamari	10	0		

Bogra.—Average rainfall 11·04. Harvesting of *aus* and jute and transplantation of *aman* still going on. The heavy rainfall of the week has improved agricultural prospects. Fodder and water sufficient. Common rice sells at 11 seers per rupee.

Pabna.—Rainfall at Sadar *nil*. Sirajganj 8·78. Weather hot. Prospects of crops good. Harvesting of *aus* nearly over and of jute still going on. Prices nearly stationary.

Dacca.—Rainfall at Sadar 2·39, Manikganj 6·55, Munshiganj 5·08, Narainganj 3·85. Weather seasonable. Prospects of crops good. No cattle-disease. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	8	0	per rupee.
Manikganj	8	0	
Munshiganj	10	0	
Naraingan j	8	14	

Mymensingh.—Rainfall at Sadar 0·67, Jamalpur 15·92, Kishoreganj 14·16, Netrokong 25 85, Tangail 17 06. Weather seasonable. Prospects of standing crops good. Harvesting of jute and transplantation of *aman* continues. Fodder sufficient except at Netrokona. Common rice sells as follows:—

	Srs.	ch.	
Sadar	8	0	per rupee.
Kishoreganj	8	0	
Jamalpur	8	0	
Netrokona	8	8	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 3·12, Goalundo 6·34, Madaripur 9·12. Weather hot. State and prospects of crops good. Common rice sells at 10 seers a rupee.

Backergunge.—Rainfall at Sadar nil. Weather hot. Prospects of crops fair. No cattle-disease reported. Common rice sells at 9 seers (*aman*) and 11 seers (*aus*).

Tippera.—Rainfall at Sadar 1·27, Brahmanbaria 5·26, Chandpur 6·48. Weather seasonable. Harvesting of jute almost over. Prospects of crops fair. Cattle-disease reported from Chandpur subdivision. Fodder and water sufficient. Average price of common rice 9 seers and 7 chittaks per rupee.

Noakhali.—Rainfall at Sadar ·12, Feni 1·51. Weather hot. Harvesting of *aus* nearly completed. Transplantation of *aman* continues. Prospects good. Fodder and water sufficient. Price of rice—*aus* 10 seers and *aman* 8½ seers per rupee.

Chittagong.—Rainfall at Sadar 1·13, Cox's Bazar 3·61. Transplantation of winter rice nearly completed. Weather very hot. Cattle-disease still continues. Water and fodder-supply adequate. Rice selling at 11½ seers per rupee.

Patna.—Rainfall 0·08, Bihar 0·08. Transplantation of paddy continues. *Bhadoi* and paddy crops reported to have been damaged by the recent flood in Bihar and Barh subdivisions. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells at Patna at 12 seers per rupee.

Gaya.—Rainfall at Sadar 0·15, Aurangabad 0·28, Nawadah 0·34. Transplantation of paddy continues. Harvesting of *bhadoi* commenced. Common rice selling at 10 seers per rupee.

Shahabad.—Weather clear with westerly wind Transplantation of paddy nearly completed. *Bhadoi* being harvested at places. Rain wanted for paddy. Cattle-disease reported from one village. Fodder dear at Sadar but abundant at subdivisions. Rice 11 seers at Sadar.

Saran.—Rainfall at Sadar nil, Siwan 0·05, Gopalganj nil. Weather—bright sunshine with west wind. West wind has done some damage to the *makai*. Rain urgently wanted for rice. Fodder and water sufficient. Common rice 12 seers and maize 17 seers 13 chittaks per rupee.

Champaran.—Rainfall at Sadar nil. Standing crops yet good, but rain badly wanted. *Bhadoi* crops being harvested. Fodder and water sufficient. Prices of common rice and maize at Sadar are 13½ and 21 seers per rupee respectively.

Muzaffarpur.—Rainfall at Sadar ·11, Hajipur ·16, Sitamarhi nil. Harvesting of *bhadoi* crops going on. Prospects good. More rain wanted for *dhan* crops. Prices are—Common rice 11 seers, wheat 12 seers, barley 22 seers, maize 20 seers, gram 16 seers, *arhar* 20 seers, and *marua* 24 seers a rupee.

Darbhanga.—Rainfall at Sadar nil, Samastipur 0·12, Madhubani 0·12. Prospect of standing crops good. More rain wanted for *aghani dhan*. Harvesting of *bhadoi* continues. Some damage done to crops by Ganges floods at Samastipur, Fodder and water sufficient. No cattle-disease is reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	12	0	
Madhubani	11	0	

Monghyr.—Rainfall at Sadar 0·13, Begusarai 0·59, Jamui 0·58. Weather hot and clear. Standing *bhadoi* crops considerably damaged by the recent flood in the Begusarai subdivision. Paddy transplantation nearly completed. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Begusarai	11	0	
Jamui	10	0	

Bhagalpur.—Rainfall at Sadar 0·19, Banka 0·50, Madhipura 0·70, Supaul nil. Weather bright. Condition of crops good. Crops on high land suffering from want of sufficient rains. Fodder and drinking-water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	13	12	
Madhipura	15	0	
Supaul	14	0	

Purnea.—Rainfall at Sadar 0·07, Kishanganj 0·65, Araria 0·11. Weather hot. Harvesting of *bhadoi* and jute going on briskly. Prospects of *aghani* rice not good. Rain wanted. Water not sufficient for steeping jute in places. No cattle-disease. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	11	0	
Araria	11	0	

Malda.—Rainfall at Sadar 1·32, Shibganj 5·30. More rain wanted for winter rice. Weather hot and occasionally cloudy. Harvesting of *bhadoi* nearly completed. Steeping of jute continues. Fodder sufficent. No cattle-disease. Price of common rice 10½ seers per rupee.

Sonthal Parganas.—Average rainfall ·66. Weather very hot. Transplantation of rice over, but more rain is wanted. Indian-corn being harvested; outturn very good. Fodder sufficient. The average price of rice is 12 seers 2 chittaks and of maize 34 seers 4 chittaks per rupee.

Cuttack.—Rainfall at Sadar nil, Jajpur 0·75, Kendrapara nil, Banki nil, False Point 1·49. Weather hot. *Beali* getting maturity and in some places harvested. Cultivation of *sarad* retarded for want of rain. *Mandia* being cut. Sugarcane growing. Condition of cattle generally good. Fodder available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	14	1	per rupee.
Jajpur	13	2	
Kendrapara	14	7	
Banki	12	0	

Balasore.—Rainfall at Sadar nil. Transplantation, weeding, and puddling of *sarad* in progress. Harvesting of jute, *til* and *asu* continues. Sugarcane and cotton doing well. Rice sells at 13⅔, 11, and 14 seers per rupee in interior, Balasore, and Bhadrak, respectively. More rain wanted. Fodder and water sufficient.

Angul.—Rainfall at Sadar ·38, Chhendipada ·06, Tickerpara, ·12, Bissipara ·95, Kumarkhole 1·28. Weather hot. Weeding of *sarad* in low lands going on. Transplantation and puddling in high lands retarded for want of rain. More rain is badly wanted. State and prospect of the crops in Khondmals very good. Rice sells at 11, 16, and 10¼ seers at Sadar and markets of Angul and Khondmals, respectively. Fodder and water sufficient.

Puri.—Rainfall at Sadar 0·61, Khurda nil. Weather hot. Rain badly wanted. Weeding and transplanting of *sarad* paddy cannot be properly done for want of water. *Laghu* plants on high lands have commenced withering. *Mandia* and *beali* are ripening, and are being cut in places. Condition of sugarcane and other miscellaneous crops so far fair. Fodder sufficient. Cattle-disease reported from Banpur thana. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	13	per rupee.
Khurda	11	13	
In the interior	13	2	

Hazaribagh.—Rainfall at Sadar 0·04, Giridih 0·25. Weather seasonable. Fodder and water sufficient. Prospect of standing crops good. Transplantation of paddy is over. Harvesting of *bhadoi* crops commenced. Common rice sells both at Sadar and Giridih at 11 seers per rupee.

Ranchi.—Rainfall 0·22. Weather seasonable. Prospects of standing crops good. Harvesting of *gora dhan* continues. Rice sells at 13 seers per rupee. Cattle-disease reported from Ranchi and Silli thanas. Fodder and water sufficient.

Palamau.—Rainfall 0·32. Weather seasonable. *Bhadoi* crops nearly ready, other crops also doing well. Fodder and water sufficient. No cattle-disease. Rice selling at Sadar at 9 seers and *makai* at 11¾ seers per rupee.

Manbhum.—Rainfall at Sadar 0·08, Gobindpur 0·18. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar is 11 seers 12 chittaks and at Gobindpur 10 seers 8 chittaks per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·21. Transplanting nearly finished. Prospect good. Average price of rice, 13 seers 14 chittaks in the district; at Chaibassa, 13 seers.

General Summary.—Rain is reported from all districts except Backergunge, Shahabad, Champaran, and Balasore. The amount was heavy at places in North and East Bengal, but elsewhere it was usually light. More rain is needed in most of the districts of Bihar, in Orissa, and also in the district of Dinajpur. Damage to crops caused by floods is reported from the districts of Midnapore, Hooghly, Howrah, Patna, Darbhanga, and Monghyr. Transplantation of *aman* almost over. Harvesting of *aus* and jute continues. Prospects fair. Fodder sufficient except at Bankura, Shahabad, and Netrokona in Mymensingh. Cattle-disease reported from a few districts. The price of common rice has risen in 17 districts, fallen in 11, and is stationary in the rest (18).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 17th September, 1901.

No. I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains								Fibrous products		Oilseeds	
	Rice and paddy			Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags†	Linseed	Mustard seed
	Rice	Paddy*	Total (in rice)									
Bengal	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
Burdwan	148,655	216,693	200,840	3,706	......	3,101	974	217,621	123	68,655	5,610	22
Birbhum	258,745	25,108	263,773	704	14	457	......	264,948	......	7,980	758	......
Midnapore	218,615	16,122	219,964	......	368	8,727	124	229,193	311	29,883	10,510	2,129
Hooghly	395,625	73,817	407,951	1,872	2	10,260	......	420,085	21,856	966,652	1,577	5,224
24-Parganas	435,441	34,294	442,807	50	114	8,166	......	451,137	73,131	2,220,276	9,249	......
Nadia	26,008	6,059	26,037	28,136	9	134,251	4,234	193,653	30,015	30,893	52,049	267
Murshidabad	50,939	......	50,939	4,713	......	5,201	389	61,242	13,904	4,235	3,987	79
Jessore	7,675	6,325	9,581	210	......	16,062	52	25,905	16,149	5,425	10,969	461
Khulna	4,460	12,475	8,460	......	......	646	88	9,194	328	980	......	100
Rajshahi	1,399	......	1,399	579	......	4,417	......	6,395	24,412	1,015	3,170	219
Dinajpur	33,955	261	33,070	......	......	6	......	33,976	5,058	76,615	......	......
Jalpaiguri	4	......	4	......	......	......	......	4	32,326	144,725	......	......
Darjeeling	......	......	......	......	......	6	......	6	1,117	24,710	......	......
Rangpur	9,052	170	9,052	69	......	1,170	......	10,251	145,066	8,800	143	......
Bogra	18,747	......	18,747	......	......	111	......	18,858	19,158	6,895	541	57
Pabna	152	......	152	59	......	1,533	......	1,744	423,821	22,995	2,480	978
Cooch Behar	......	......	......	......	......	......	......	......	13,622	455	......	......
Dacca	240	2	240	40	......	952	......	1,232	665,265	11,340	4,312	1,288
Mymensingh	1	......	1	......	......	3,157	......	3,158	103,235	6,650	1,338	......
Faridpur	3,975	......	3,975	2,117	......	6,970	212	13,274	38,005	24,325	16,543	3,741
Backergunge	180,503	42	180,510	......	......	2,086	......	182,596	5,406	9,135	2,050	......
Tippera	6	......	6	......	......	100	6	112	14,493	3,325	5,310	......
Noakhali	3,075	......	3,075	......	......	......	......	3,075	132	149	22,019	10
Chittagong	2	......	2	......	......	......	......	2	......	7,175	......	......
Total Bengal ...	1,797,360	427,368	1,891,385	42,245	593	207,380	6,079	2,147,691	1,687,925	3,683,369	152,721	14,575
Bihar												
Patna	40	......	40	......	......	77,681	34,412	112,133	28	1,015	253,831	4,024
Gaya	......	......	......	......	......	2,565	......	2,565	......	210	86,462	1,573
Shahabad	......	......	......	1,781	......	5,728	4	7,513	875	350	60,187	......
Saran	......	......	......	......	......	23,628	......	23,628	......	875	58,628	369
Champaran	25	......	25	......	......	4,793	1,189	6,007	......	70	128,001	1,359
Muzaffarpur	115	......	115	......	......	42,304	2,841	45,260	......	2,135	185,611	......
Darbhanga	2,289	......	2,289	......	......	24,483	2,430	29,202	......	595	165,123	140
Monghyr	434	......	434	4,824	......	66,516	5,806	77,580	52	210	70,134	3,795
Bhagalpur	4,872	4,487	4,872	17,302	......	41,252	26,314	89,720	1,987	2,555	101,781	1,462
Purnea	1,251	376	1,251	4,146	......	19,926	......	25,323	46,002	4,315	12,597	2,668
Malda	1,200	......	1,200	1,062	......	1,020	733	4,015	1,136	2,100	1,167	......
Sonthal Parganas ...	2,091	1,050	2,091	57,978	......	36,903	6,610	103,685	1,929	54,180	19,113	......
Total Bihar ...	12,317	5,913	12,317	87,693	......	345,842	80,339	526,191	52,009	68,670	1,151,535	15,390
Orissa												
Cuttack	32,651	579	33,013	......	......	4,119	......	37,132	17	280	420	6
Balasore	195,592	36,890	207,066	410	......	6,088	10	213,574	533	5,845	622	......
Total Orissa ...	228,243	37,469	240,079	410	......	10,207	10	250,706	550	6,125	1,042	6
Chota Nagpur												
Hazaribagh	......	......	......	......	......	......	......	......	......	......	1,016	......
Manbhum	43	......	43	......	66	......	......	109	6	6,300	1,068	......
Singhbhum	21,800	21	21,813	......	......	477	26	22,316	......	7,805	441	......
Total Chota Nagpur	21,843	21	21,856	......	66	477	26	22,425	6	14,105	3,425	......
Total from the Provinces under the Lieutenant-Governor of Bengal	2,059,763	470,771	2,165,637	130,348	659	563,915	86,454	2,947,013	1,740,490	3,772,269	1,308,723	29,971
Other Provinces												
Burma	310,860	534,561	392,532	......	2	9,253	631	402,268	2,096	2,700	......	......
Assam	32	......	32	......	198	......	......	230	4,319	11,316	60,739	26,870
North-Western Provinces and Oudh.	583	......	582	703,117	9,752	407,444	5,681	1,126,676	83	5,160	1,546,153	573,880
Panjab	86	......	86	82,282	......	469,582	8,702	560,652	......	280	1,350	621,028
Central Provinces ..	20	......	20	7,307	297	226	3	7,855	905	55	24,066	28,189
Rajputana and Central India.	......	......	......	537	......	7,336	......	7,873	18	......	74,594	24,259
Berar	......	......	......	......	......	......	......	......	......	560	208	1,068
Bombay	......	......	......	......	......	1,038	......	1,038	......	......	......	133
Madras	9	......	9	......	......	......	......	9	41	......	......	......
Port Blair	......		......	......	......	......	......	......	......	150	......	......
Total ... 1901 ...	2,371,853	1,005,332	2,558,698	923,591	10,908	1,458,790	101,521	5,053,514	1,747,082	3,792,489	3,004,893	1,300,308
1900 ...	3,564,494	785,079	4,055,142	686,571	2,864	1,400,109	90,313	6,295,059	901,782	7,439,222	3,801,205	1,188,351
1899 ...	2,918,451	610,634	3,305,721	3,508,757	......	2,084,660	135,155	8,934,323	1,684,007	7,059,757	4,256,141	1,127,685

* One maund of paddy is equivalent to 25 seers of rice

† Exclusive of bags obtained by local manufacture

Canal, and Sea (coastwise) in the three months April to June 1901.

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**BENGAL**
......	43	......	11,726,165	......	......	482	47	23	Burdwan
......	239	160	500	......	......	......	72	......	Birbhum
......	1,860	316	20,355	......	......	8,498	248	166	Midnapore
......	784	......	13,462	......	592	26,930	27,662	2,242	Hooghly
......	8,864	......	22,316	......	998	85,090	8,365	1,905	24-Parganas
......	1,758	......	......	......	1,175	12,798	6,077	......	Nadia
......	......	2,139	......	......	......	......	......	2	Murshidabad
......	1,411	......	......	......	......	17,678	4,098	......	Jessore
......	225	......	......	......	......	22,450	......	......	Khulna
......	......	547	......	......	......	......	......	......	Rajshahi
......	......	......	......	......	......	1	......	......	Dinajpur
30,386	......	......	......	......	......	......	11	......	Jalpaiguri
30,667	......	......	......	......	......	......	13,267	......	Darjeeling
204	16,180	......	......	......	......	......	5,626	......	Rangpur
......	......	......	......	......	......	......	86,065	......	Bogra
......	43	......	......	......	......	......	4	......	Pabna
......	......	......	......	......	......	......	1,175	......	Cooch Behar
......	13,172	......	......	......	......	......	2,183	......	Dacca
......	......	......	......	......	......	......	324	......	Mymensingh
......	3,882	......	......	......	......	......	......	......	Faridpur
......	386	......	......	......	......	......	......	......	Backergunge
105	47	......	......	......	......	......	......	......	Tippera
......	450	......	......	......	......	......	......	......	Noakhali
273	10,376	......	......	......	......	......	......	......	Chittagong
61,635	59,729	3,162	11,782,798	......	2,765	172,927	155,224	4,328	Total Bengal
									BIHAR
......	1,361	......	......	6	163	1,655	2,757	2,889	Patna
......	30	......	......	......	......	......	474	822	Gaya
......	2	......	......	......	......	8,833	10	6	Shahabad
......	......	......	......	......	......	5,255	150	8	Saran
......	......	......	......	6	......	108	......	......	Champaran
......	......	......	......	15	......	......	3,707	......	Muzaffarpur
......	......	......	......	20	......	241	4,651	......	Darbhanga
......	335	......	......	......	......	16	233	2	Monghyr
......	......	......	......	7	......	70	40	153	Bhagalpur
......	......	......	......	......	......	......	48,315	......	Purnea
......	......	115	......	......	......	......	......	......	Malda
3	19	......	......	......	......	......	521	197	Sonthal Parganas
3	1,747	115	......	56	163	16,178	60,858	4,077	Total Bihar
									ORISSA
......	1	47	......	......	......	......	75	4	Cuttack
......	231	......	......	......	14	......	260	......	Balasore
......	232	47	......	......	14	......	335	4	Total Orissa
									CHOTA NAGPUR
23	8	......	575,937	......	......	......	......	......	Hazaribagh
172	......	......	5,764,490	......	......	......	......	1	Manbhum
......	24	......	......	......	......	......	......	......	Singhbhum
195	32	......	6,340,427	......	......	......	......	1	Total Chota Nagpur
61,833	61,740	3,324	18,123,225	56	2,942	189,105	216,417	8,410	Total from the Provinces under the Lieutenant-Governor of Bengal
									OTHER PROVINCES
......	4,340	1	163	......	......	1	911	111	Burma
90,112	3,388	......	165,812	......	......	5	......	......	Assam
1,147	34,584	59	......	404	35	5,285	105	3	North-Western Provinces and Oudh
678	7,910	130	......	......	......	......	......	......	Panjab
1	47,202	......	......	......	......	......	......	......	Central Provinces
......	2,865	......	......	......	......	......	......	......	Rajputana and Central India
......	7,906	......	......	......	......	......	......	......	Berar
12	3,675	5	......	......	227	......	30	8	Bombay
78	......	......	......	......	30,418	177	661	473	Madras
......	......	......	......	......	......	......	......	......	Port Blair
153,861	172,670	3,519	18,289,200	460	33,622	194,523	218,124	9,005	Total 1901
170,430	80,390	4,191	18,228,898	445	47,022	174,889	182,673	10,006	Total 1900
218,899	184,190	4,881	14,306,644	115	57,730	183,735	151,000	13,087	Total 1899

No. II

Statement of the Routes by which the articles enumerated in Table No. I were imported into Calcutta in the three months April to June 1901

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
By boats	877,391	111,064	28,651	432	84,626	938	208,283	2,541,744	86,520	9,364
,, river steamers ...	26,432	2,869	2,685	38	5,583	915	846,300	22,170	38,173	29,041
,, rail { E. I. Railway	457,086	270,029	878,323	9,832	1,218,359	95,307	89,538	205,275	2,790,002	1,242,589
,, rail { E. B. S. Railway	129,167	406	13,372	198	118,477	3,527	513,737	931,105	56,310	3,518
,, rail { Assam Bengal Railway	8	......	......	......	......	......	179	12,705	4,267	......
,, rail { Bengal-Nagpur Railway	155,780	20,366	410	297	5,700	13	484	4,900	4,082	15,185
,, rail { Bengal Central Railway	936	......	......	......	4,711	140	7,725	10,990	17,194	61
,, road	288,489	40,634	150	114	9,014	......	70,295	58,600	8,207	640
,, sea	436,063	544,964	......	2	15,326	681	2,441	5,000	138	......
Total ... { 1901 ...	2,371,352	1,005,332	923,591	10,908	1,458,796	101,521	1,747,982	3,792,489	3,004,893	1,300,398
Total ... { 1900 ...	3,564,094	785,679	686,571	2,864	1,460,169	90,813	901,782	7,439,222	3,801,205	1,133,352
Total ... { 1899 ...	2,918,451	619,634	3,508,757	......*	2,094,660	135,186	1,684,007	7,959,757	4,256,141	1,127,665

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	......	6,914	117	32,744	......	2,705	67,550	27,309	3,118
,, river steamers ...	36,120	31,137	186	165,812	......	163	1,774	2,573	2,188
,, rail { E. I. Railway	2,035	59,938	2,458	18,070,261	460	35	21,697	32,345	1,120
,, rail { E. B. S. Railway	94,025	6,000	662	......	......	......	14,578	136,531	......
,, rail { Assam-Bengal Railway	20,429	2,371	......	......	......	......	......	......	......
,, rail { Bengal-Nagpur Railway	1	42,74	60	......	......	......	......	84	5
,, rail { Bengal Central Railway	......	1,023	......	......	......	......	14,006	120	......
,, road	......	7,259	......	20,220	......	......	74,731	17,249	1,993
,, sea	351	15,283	6	163	......	30,650	178	1,823	524
Total... { 1901 ...	153,861	172,670	3,519	18,289,200	460	53,622	194,523	218,124	9,005
Total... { 1900 ...	170,436	80,390	4,191	18,228,898	445	47,082	174,889	182,673	10,006
Total... { 1899 ...	218,899	184,190	4,881	14,366,644	115	57,730	188,735	151,666	13,087

* Not registered separately

No. III

Imports of certain articles into Calcutta by Sea (Foreign and Coastwise) in the three months April to June 1901

	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	3,23,63,130	......	42,707	......	1,212,719	21
Other countries	1,39,600	......	3,662	......	1,126,278	972,379
Total ...	3,25,02,730	......	46,369	...	2,338,997	972,400
Coastwise—						
Bombay	39,387	5,68,101	5	48,193	163,423	......
Madras	34,016	6,823	... ..	......	...	......
Other ports in Madras	......	1,507	... ..	... ..	....	......
Burma	61,560	......	......	......	....	244,296
Other ports	...	......	......	10	......	......
Total ...	1,34,963	5,76,431	5	48 203	163,423	244,296
Total ... 1901 ...	3,26,37,693	5,76,431	46,374	48,203	2,502,420	1,216,696
Total ... 1900 ...	3,09,93,903	10,63,418	37,609	29,612	2,237,758	995,386
Total ... 1899 ...	4,92,47,500	12,95,810	46,938	13,664	2,534,693	876,058

No. IV

Exports of Principal articles from Calcutta by Sea (coastwise and to foreign countries) in the three months April to June 1901

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	50,061	30	50,073	105	......	1,390	582	52,165	2,435	1,919,800
Sind	191	......	191	......	......	... ..	......	191	......	1,312,650
Madras	101,056	......	101,056	1,759	4,725	129,714	4,027	241,281	......	101,750
Other ports in Madras ..	38,020	. ....	38,020	201	1,018	22,865	88	62,192	......	663,549
Burma	10,448	5	10,148	4,394	34,814	68,365	2,703	120,721	163	3,985,019
Pondichery* ...	60	......	60	......	586	3,420	......	4,066	......	113,300
Other Indian ports	......	... ..	......	1,305	3,156	6,008	50	10,519	......	82,470
Allepey* ...	939	. ...	939	......	... ..	.. ...	......	939	......	750
Total ...	200,773	35	200,793	7,764	44,299	231,771	7,447	492,074	2,598	8,079,188
To Foreign countries—										
United Kingdom	170,394	1	170,395	23,154	......	14,115	......	207,604	473,010	6,192,916
Other countries	1,275,192	......	1,275,192	7,986	29,734	119,397	27,166	1,459,475	1,151,058	25,531,390
Total ..	1,445,586	1	1,445,587	31,140	29,734	133,512	27,166	1,667,139	1,624,068	31,724,306
Total .. 1901 ...	1,646,361	36	1,646,380	38,904	74,033	365,283	34,613	2,159,213	1,626,666	39,803,594
Total .. 1900 ...	3,594,537	122,921	3,671,361	77,602	45,654	615,002	29,866	4,439,385	1,084,930	58,273,702
Total .. 1899 ..	2,290,509	37,730	2,314,179	1,665,680	17,111	719,494	28,485	4,744,979	1,603,742	41,367,133

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay	......	......	8,016	......	215	6,612,432	......	731	......	......	39
Sind	......	.. ...	61	......	......	122,500	... ..	......	......	......	5
Madras	......	516	54	......	73	577,414	128	93	......	......	2
Other ports in Madras ...	1	7,866	10	......	9	470,225	......	4	3	4	98
Burma	12	10	710	462	41	1,622,390	3	1,578	2,707	21,332	893
Other Indian ports	......	344	......	.. ...	8	10,411	......	6,190	2,320	3,484	159
Allepey*	.. ...	......	......	......	......	218	......	......	......	......	......
Total ...	13	8,736	8,911	462	346	9,431,590	131	8,596	5,030	24,820	1,196
To Foreign countries—											
United Kingdom	1,163,845	10,866	75,631	4,465	1,201	......	1,091	63	......	......	197
Other countries	1,728,224	9,120	8,924	90,495	2,334	4,105,765	1,948	107	12	19,844	487
Total ...	2,892,069	19,986	84,555	94,960	3,535	4,105,765	3,039	170	12	19,844	684
Total ... 1901 ...	2,892,082	28,722	93,466	95,422	3,881	13,537,355	3,170	8,766	5,042	44,664	1,880
Total ... 1900 ...	3,913,873	106,141	122,428	68,613	3,600	11,385,828	2,415	8,724	5,375	33,827	2,789
Total ... 1899 ...	3,084,063	355,426	182,606	121,293	3,726	5,191,004	1,085	10,825	8,153	38,685	11,818

* Indian port, not British

No. V

Exports of certain articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the three months April to June 1901

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
Bengal	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
Burdwan	6,05,507	4,564	674	4,529	112,844	611	22,645	253,075
Birbhum	4,43,200	7,832	322	3,880	55,963	77	7,941	219,946
Midnapore	8,77,798	1,242	5,513	8,86	61,308	953	8,213	46,080
Hooghly	2,84,349	12,051	389	142	22,568	13,344	6,112	40,160
24-Parganas	7,08,947	18,165	2,097	582	40,876	22,670	7,443	38,607
Calcutta	......	......	......	..	.. ...	......	214,232	...
Nadia	10,10,684	432	5,964	860	80,464	2,029	23,090	103,061
Murshidabad	3,47,318	1,896	34	294	30,570	19	7,274	56,940
Jessore	2,85,067	. ....	2,998	40	47,931	6,740	6,036	12,605
Khulna	1,48,566	......	330	...	9,274	2,184	661	1,645
Rajshahi	4,92,663	......	779	61	41,496	38	6,652	24,990
Dinajpur	4,67,677	546	43	724	45,780	97	7,602	66,850
Jalpaiguri	3,08,829	156	278	1,283	31,892	190	11,026	16,800
Darjeeling	1,98,942	... ..	140	539	26,125	249	8,234	8,925
Rangpur	9,45,566	1,194	1,060	786	81,433	181	23,820	28,315
Bogra	5,33,380	936	435	194	35,330	75	7,755	36,155
Pabna	3,94,509	... ..	1,045	973	108,465	10	69,800	35,246
Cooch Behar	1,61,250	.	24	306	7,860	9	282	1,155
Dacca	14,40,602	346	8,811	7	113,808	276	131,659	18,480
Mymensingh	7,40,125	.... .	334	132	27,928	......	15,449	6,160
Faridpur	3,55,785	684	4,5 6	383	66,639	15,933	8,659	49,420
Backergunge	7,66,337	......	4,071	..	47,802	12,908	9,050	33,840
Tippera	4,66,391	.. ..	3,189	....	19,555	84	12,406	36,470
Noakhali	1,40 563	..	1,193	... .	7,517	220	......	5,495
Chittagong	2,96,487	....	1,415		267	19	592	15 235
Total Bengal	1,24,21,232	50,043	45,764	[illegible]	1,177,898	78,916	617,263	1,162,258
Bihar								
Patna	8,65,807	975	768	1,885	42,274	102	33,071	382,715
Gaya	4,60,288	741	45	1,402	71,087	6	7,344	45,884
Shahabad	12,20,987	3,114	25	1,154	51,107	65	4,162	68,635
Saran	10,25,233	.....	112	179	47,477	23	8,2,2	79,590
Champaran	7,93,162	.....	....	..	40,631	144	9,251	79,240
Muzaffarpur	6,48,025	......	...	140	69,677	17	17,203	109,375
Darbhanga	7,36,105	.. ...	......	837	94,979	28	17,117	125,965
Monghyr	5,74,107	639	172	1,3 4	60,320	34	12,235	163,609
Bhagalpur	7,37,595	......	101	785	71,355	45	14,895	229,125
Purnea	12,96,523	.....	171	2,310	68,681	174	19,101	46,795
Malda	1,68,368	......	428	525	9,097	383	3,207	20,160
Sonthal Parganas...	6,34,320	300	439	1,920	70,374	23	11,932	142,905
Total Bihar	91,59,510	5,769	2,261	15,490	700,059	1,044	154,870	1,494,350
Orissa								
Cuttack	59,907	1,668	55	1,779	1,497	46	20,357	51,806
Balasore	1,04,204	......	1,314	12,920	30,069	2,055	2,702	138,195
Puri	3,537	39	....	... .	.....	......	..	70
Total Orissa	1,67,648	1,707	1,369	14,699	40,566	2,101	23,149	190,065
Chota Nagpur								
Hazaribagh	1,20,125	......	...	1,377	28,304	94	8,643	5,565
Manbhum	3,29,441	2,700	1,175	3,678	72,070	549	7,274	31,290
Singhbhum	34,376	273	10	397	18,286	60	1,377	26,880
Total Chota Nagpur ...	4,83,942	2,973	1,185	5,452	118,660	703	12,294	63,735
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	2,22,32,332	60,492	50,579	53,240	2,037,189	82,704	807,576	2,910,388
Other Provinces								
Burma	3,17,552	36,369	1,160	2,965	1	1,401	......	3,985,070
Assam	16,75,961	2,153	1,151	1,039	96,041	4,133	98,890	57,365
North-Western Provinces and Oudh	1,00,67,808	1,20,415	4,012	4,226	77,004	269	93,125	3,142,300
Panjab	26,12,305	82,825	1,131	96	19	56	6,391	4,179,140
Central Provinces	1,72,498	16,010	188	1,074	1,203	1,037	11,463	204,120
Rajputana and Central India ...	2,96,415	1,287	101	14	......	3	2,811	90,825
Berar	17,956	......	......	.. ...	......	......	28	30,870
Nizam's Territory	2,046	......	......	.. ...	......	......	......	....
Bombay	25,021	......	......	278	......	93	......	1,919,800
Madras	1,85,630	310	31	73	......	114	.....	791,829
Alleppey†	......	......	......	..	.. ...	......	.....	750
Pondichery†	......	......	......	.. ...	. . .	......	......	113,300
Sind	......	......	......	......	......	. ....	......	1,212,650
Port Blair	4,280	......	......	. ..	......	94	... ..	.....
Total ... 1901 ...	3,76,09,834	3,19,861	58,383	69,103	2,212,367	90,264	996,584	18,638,356
Total ... 1900 ...	2,91,23,268	2,80,608	60,097	53,946	2,342,396	109,956	808,430	19,160,58
Total ... 1899 ...	3,33,19,629	2,94,151	61,920	97,103	2,374,500	900,208	......	*30,298,300

* Represents the trade registered at the traffic registering stations only
† Indian port, not British

No. VI

Statement of the Routes by which the articles enumerated in Table No. V were exported from Calcutta in the three months April to June 1901

Routes	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
By boats	4,09,900	9,36[illegible]	1,573	1	222,784	45,714	25,831	57,99[illegible]
„ river steamers	41,64,510	12[illegible]	20,471	7,764	426,988	1,317	335,131	102,30[illegible]
„ rail — East Indian Railway	2,37,87,606	2,45,16[illegible]	9,095	31,484	1,055,171	2,199	322,621	9,644,81[illegible]
„ rail — Eastern Bengal State Railway	60,58,162	4,29[illegible]	15,406	9,866	395,209	3,937	203,468	480,87[illegible]
„ rail — Assam-Bengal Railway	7,12,288	2,15[illegible]	4,283	139	20,711	1,063	1,064	21,700
„ rail — Bengal-Nagpur Railway	2,44,871	3,9[illegible]3	65	5,590	60	3,110	27,049	230,51[illegible]
„ rail — Bengal Central Railway	3,85,577	....	3,294	......	34,627	6,352	......	8,54[illegible]
„ road	7,01,176	18,1[illegible]	1,659	......	16,790	24,739	520	12,83[illegible]
„ sea	5,45,544	30,[illegible]	2,537	14,259	40,017	1,833	......	8,079,28[illegible]
Total 1901 ..	3,76,09,834	3,19,[illegible]	58,383	69,103	2,219,357	90,264	990,884	18,638,35[illegible]
Total 1900 ..	2,91,23,268	2,89,6[illegible]	50,697	53,946	2,342,396	109,956	898,430	19,160,58[illegible]
Total 1899 ..	3,33,19,629	2,94,1[illegible]	51,020	97,103	2,374,500	900,208	.. ...	39,298,30[illegible]

J. E. O'Conor,
Director-General of Statistics

September 13th, 1901

F. A. Slacke,
Secretary to the Government of Beng[al]

IRRIGATION DEPARTMENT, BENGAL.

Statement showing heights over mean sea-level and low water in the rivers Ganges, Bhagirathi, Jalangi, and Brahmaputra for the month of July 1901, and the highest reading of each gauge over M. S. L. since 1876.

Date.	Distance in miles.	River Ganges. Mirzapore. From Allahabad ... 86		Benares. From Allahabad ... 134	From Mirzapore ... 48	Buxar. From Benares 90		Dinapore. From Benares 177	From Buxar 87	Monghyr. From Benares 287	From Dinapore 110	Sahibganj. From Benares 381	From Monghyr 94	Rampur Boalia. From Benares 471	From Sahibganj ... 90	Goalundo. From Benares 591	From Rampur Boalia ... 120	River Bhagirathi. Berhampore.		River Jalangi. Sarupganj.		River Brahmaputra. Gauhati.	
Highest Gauge Reading.		26th August 1889. 253·47		26th August 1889. 241·46		31st August 1893. 200·63		14th August 1879. 169·35		24th August 1894. 129·43		23rd August 1879. 98·25		26th August 1879. 69·25		20th August 1893. 31·52		14th August 1890. 64·70		25th September 1900. 36·90		27th July 1900. 179·41	
		Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.	Height over zero of gauge.	Height over mean sea-level.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24
				Below zero.																			
1st ...	...	1·33	207·55	1·00	195·80	0·42	169·47	10·10	144·33	3·33	105·18	8·42	76·42	6·14	48·14	13·17	22·11	5·67	39·41	6·10	10·40	22·30	171·06
2nd ...	...	1·50	207·72	0·92	195·88	0·50	169·55	10·20	144·43	3·67	105·52	8·83	76·83	6·46	48·46	13·33	22·27	5·67	39·41	6·30	10·60	23·40	172·16
3rd ...	...	1·67	207·89	0·50	196·30	0·67	169·72	10·00	144·23	3·92	105·77	9·25	77·25	6·85	48·85	13·50	22·44	5·75	39·49	6·90	11·20	24·00	172·76
4th ...	...	1·67	207·89	0·25	196·55	0·75	169·80	9·70	143·93	3·92	105·77	9·42	77·42	7·14	49·14	13·75	22·69	5·92	39·66	7·00	11·80	24·10	172·86
5th ...	...	2·00	208·22	0·00	196·80	0·75	169·80	9·50	143·73	3·75	105·60	9·42	77·42	7·29	49·29	14·00	22·94	6·00	39·74	7·50	12·20	24·00	172·76
				Above zero.																			
6th ...	...	2·17	208·39	0·25	197·05	0·92	169·97	9·60	143·83	3·50	105·35	9·67	77·67	7·39	49·39	14·25	23·19	6·17	39·91	8·30	12·60	23·70	172·46
7th ...	...	2·50	208·72	0·33	197·13	1·08	170·13	11·50	145·73	4·25	106·10	9·92	77·92	7·48	49·48	14·42	23·36	6·42	40·16	8·00	12·30	24·00	172·76
8th ...	...	3·00	209·22	0·50	197·30	1·25	170·30	12·60	146·83	4·50	106·35	10·00	78·00	7·60	49·60	14·67	23·61	6·46	40·20	8·00	12·30	24·25	173·01
9th ...	...	3·50	209·72	0·67	197·47	1·33	170·38	12·80	147·03	6·33	108·18	10·67	78·67	7·75	49·75	14·92	23·86	6·79	40·53	8·20	12·50	25·05	173·81
10th ...	...	3·67	209·89	0·75	197·55	2·25	171·30	12·60	146·83	6·67	108·52	11·92	79·92	7·96	49·96	15·00	23·94	7·04	40·78	9·30	13·60	26·10	174·86
11th ...	...	14·00	220·22	6·17	202·97	2·17	171·22	13·70	147·93	6·67	108·52	12·67	80·67	8·46	50·46	14·92	23·86	7·79	41·53	10·00	14·30	26·65	175·41
12th ...	...	13·33	219·55	10·00	206·80	3·33	172·38	14·50	148·73	6·75	108·60	12·83	80·83	8·89	50·89	14·83	23·77	9·17	42·91	10·40	14·70	27·35	176·11
13th ...	...	11·00	217·22	10·83	207·63	9·33	178·38	17·50	151·73	6·75	108·60	13·00	81·00	9·60	51·60	15·00	23·94	9·58	43·32	11·10	15·40	27·30	176·06
14th ...	...	10·50	216·72	9·00	205·80	9·83	178·88	18·50	152·73	7·92	109·77	13·42	81·42	10·00	52·00	15·17	24·11	10·17	43·91	12·30	16·60	27·25	176·01
15th ...	...	9·83	216·05	8·00	204·80	8·83	177·88	18·60	152·83	10·92	112·77	14·50	82·50	10·35	52·35	15·17	24·11	10·50	44·24	13·60	17·90	27·40	176·16
16th ...	...	9·83	216·05	7·00	203·80	8·00	177·05	18·50	152·73	11·33	113·18	15·42	83·42	10·75	52·75	15·50	24·44	11·33	45·07	14·60	18·90	27·35	176·11
17th ...	...	9·75	215·97	7·00	203·80	7·58	176·63	19·10	153·33	11·33	113·18	15·75	83·75	11·46	53·46	15·75	24·69	12·33	46·07	15·30	19·60	27·00	175·76
18th ...	...	9·75	215·97	9·00	205·80	7·58	176·64	19·00	153·23	11·83	113·68	16·00	84·00	11·85	53·85	15·83	24·77	13·00	46·74	15·90	20·20	26·75	175·51
19th ...	...	9·25	215·47	8·33	205·13	7·33	176·38	18·10	152·33	11·75	113·60	16·17	84·17	12·10	54·10	15·92	24·86	13·42	47·16	16·30	20·60	26·45	175·21
20th ...	...	10·25	216·47	8·33	205·13	7·33	176·38	17·80	152·03	11·33	113·18	16·17	84·17	12·21	54·21	15·92	24·86	13·58	47·32	16·30	20·60	26·35	175·11
21st ...	...	10·50	216·72	8·50	205·30	7·33	176·38	17·70	151·93	11·33	113·18	16·50	84·50	12·25	54·25	16·00	24·94	13·75	47·49	16·00	20·30	26·50	175·26
22nd ...	...	10·83	217·05	8·92	205·72	7·67	176·72	18·10	152·33	11·33	113·18	17·17	85·17	12·14	54·14	16·08	25·02	13·83	47·57	15·80	20·10	26·65	175·41
23rd ...	...	11·33	217·55	9·08	205·88	8·08	177·13	18·70	152·93	11·83	113·68	17·33	85·33	12·10	54·10	16·08	25·02	13·87	47·61	16·50	20·80	26·70	175·46
24th ...	...	12·50	218·72	10·17	206·97	8·58	177·63	20·10	154·33	12·17	114·02	17·67	85·67	12·39	54·39	16·08	25·02	14·25	47·99	17·00	21·30	27·25	176·01
25th ...	...	11·83	218·05	10·83	207·63	9·17	178·22	20·70	154·93	13·17	115·02	17·83	85·83	12·50	54·50	16·00	24·94	14·50	48·24	17·80	22·10	27·25	176·01
26th ...	...	15·50	221·72	12·00	208·80	9·92	178·97	22·50	156·73	13·50	115·35	18·17	86·17	12·79	54·79	15·92	24·86	14·75	48·49	17·75	22·05	27·15	175·91
27th ...	...	18·17	224·39	15·00	211·80	11·17	180·22	22·00	156·23	14·83	116·68	18·75	86·75	13·21	55·21	15·83	24·77	15·00	48·74	17·50	21·80	26·35	175·11
28th ...	...	19·25	225·47	17·00	213·80	13·33	182·38	21·30	155·53	14·50	116·35	19·58	87·58	13·75	55·75	16·08	25·02	15·67	49·41	17·30	21·60	26·00	174·76
29th ...	...	19·00	225·22	17·50	214·30	14·67	183·72	21·30	155·53	14·25	116·10	19·83	87·83	14·25	56·25	16·17	25·11	16·33	50·07	17·40	21·70	25·85	174·61
30th ...	...	18·33	224·55	17·00	213·80	15·08	184·13	21·30	155·53	13·92	115·77	19·50	87·50	14·29	56·29	16·17	25·11	16·50	50·24	17·65	21·95	25·35	174·11
31st ...	...	17·00	223·22	16·58	213·38	15·17	184·22	21·40	155·63	13·92	115·77	19·25	87·25	14·00	56·00	16·00	24·94	16·42	50·16	17·70	22·00	24·60	173·36

CALCUTTA,
The 17th September 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

Meteorological Report of the Province c

Meteorological Division.	Division.	District.	Representative stations.	Air Pressure. Highest, 8 A.M. barometer reading.	Lowest, 8 A.M. barometer reading.	Mean 8 A.M. reduced to 32°.	Mean reduced to sea-level and constant gravity, Lat. 45°.	Variation from normal mean.	Wind. Mean direction at 8 A.M.	Mean velocity in miles daily.	Temperature. Highest of month.	Lowest of month.	Mean daily maximum temperature.	Mean daily minimum temperature.	Mean daily temperature.	Variation from normal mean.
South-West Bengal	Burdwan	Burdwan	Burdwan	29·676	29·235	29·504	29·549	—·050	S55°E	66	93·9	74·8	89·5	79·5	84·5	+0·5
			Raniganj	29·430	29·061	29·256	29·537	—	S80°E	33	94·7	74·9	89·7	78·6	84·2	+0·8
		Birbhum	...													
		Bankura	Bankura	29·440	29·078	29·208	29·515	—	S74°E	102	97·1	73·0	89·3	78·5	83·9	+0·8
		Midnapore	Midnapore	29·612	29·253	29·440	29·541	—·061	S15°E	63	94·3	74·7	89·3	78·9	84·1	+0·9
		Hooghly	.....													
		Howrah	..													
	Presidency	24 Parganas	Saugor Island	29·712	29·355	29·570	29·539	—·059	S24°W	351	91·4	76·1	85·4	80·8	81·6	+1·2
		Calcutta	Calcutta	29·751	29·345	29·578	29·545	—·061	S27°E	90	93·[illegible]	75·6	88·6	78·9	83·7	+1·2
		Nadia	Krishnagar	29·748	29·340	29·567	29·560	-	S57°E	95	94·5	74·7	91·2	78·7	84·5	+1·0
		Murshidabad	Berhampore	29·717	29·336	29·541	29·556	—·048	S40°E	90	93·8	75·8	89·9	79·4	84·6	+1·2
		Jessore	Jessore	29·753	29·351	29·581	29·561	—·050	S34°E	[illegible]	93·[illegible]	75·7	89·4	79·1	84·3	+0·6
		Khulna	..													
North Bengal	Rajshahi	Rajshahi	Rampur Boalia	29·717	29·337	29·544	29·563	—·039	S70°E	60	93·1	76·6	89·2	79·8	84·5	+1·6
		Dinajpur	Dinajpur	29·681	29·308	29·493	29·570	—·017	N75°E	117	94·3	75·6	89·8	79·2	84·5	+1·0
		Jalpaiguri	Jalpaiguri	29·567	29·195	29·365	29·606	·027	N62°E	17	91·9	75·[illegible]	88·3	77·6	83·0	+1·0
		Darjeeling	Darjeeling	23·055	22·806	22·920	—	+·007	S88°E	65	70·7	54·[illegible]	66·5	58·2	62·3	+1·0
		Cooch Behar	Cooch Behar	?	?	?	?	?	S04°E	37	[illegible]2·1	76·1	88·[illegible]	78·6 (c)	83·7 (c)	—
		Rangpur	Rangpur	29·724	29·352	29·533	29·610	—·013	S78°E	66	[illegible]3·2	72·8	81·6	78·3	85·9	+0·7
		Bogra	Bogra	29·736	29·375	29·561	29·576	—	E	?	[illegible]2	76·2	89·[illegible]	79·2	84·1	+1·2
		Pabna	Sirajganj	29·757	29·367	29·5[illegible]	29·572	—·050	S81°E	50	90·3	76·7	88·1	79·3	83·7	+1·0
East Bengal	Dacca	Dacca	Narayanganj	29·798	29·401	29·615	29·589	—·030	S40°E	215	89·1	76·2	87·6	79·7	83·7	+0·4
		Mymensingh	Mymensingh	29·762	29·390	29·584	29·505	—·042	S01°E	31	[illegible]0·2	76·1	87·4	79·0	83·2	+0·8
		Faridpur	Faridpur	29·766	29·375	29·593	29·586	·048	S[illegible]°E	0	[illegible]	75·[illegible]	88·1	78·[illegible]	83·7	+1·1
		Backergunge	Barisal	29·775	29·385	29·611	29·589	—·019	[illegible]23°E	91	90·8	76	87·[illegible]	79·0	83·2	+1·1
	Chittagong	Tippera	Comilla	29·797	29·411	29·625	29·609	—	S34°E	104	91·3	74·[illegible]	89·[illegible]	76·9	83·0	+1·2
		Noakhali	Noakhali	29·764	29·39[illegible]	29·610	29·600	—	S11°E	141	88·[illegible]	70·1	85·8	77·7	81·8	+0·6
		Chittagong	Chittagong	29·749	29·360	29·581	29·616	—·058	S57°E	21[illegible]	90·[illegible]	74	87·1	76·9	82·0	+1·4
		Chittagong Hill Tracts														
Behar	Patna	Patna	Bankipore	29·592	29·21[illegible]	29·398	29·532	—·055	S80°E	176	95·[illegible]	76·[illegible]	89·3	80·1	84·7	+0·3
		Gaya	Gaya	29·394	29·045	29·201	29·528	—·053	S71°E	[illegible]	8[illegible]	75·8	90·1	78·5	84·3	0
		Shahabad	Dehri	29·411	29·051	29·215	29·519	—·054	S49°E	198	[illegible]8·4	71·5	89·[illegible]	79·2	84·2	+0·9
			Buxar	29·532	29·180	29·331	29·723	—·051	S87°E	9[illegible]	96·0	76·6	88·5	78·9	83·5	+0·3
			Arrah	29·561	29·239	29·379	29·520	—	N50°W	7	[illegible]5·5	76·5	89·3	80·2	81·8	+0·6
		Saran	Chapra	29·601	29·258	29·406	29·530	—	S85°E	91	[illegible]5·1	72·6	90	79·0	84·7	+0·7
		Champaran	Motihari	29·577	29·211	29·375	29·555	—	E	12[illegible]	95·0	75·[illegible]	89·5	79·6	84·1	+0·5
		Muzaffarpur	Muzaffarpur	29·620	29·263	29·431	29·562	—	E	27	93·7	76·2	89·4	79·2	84·3	—
		Darbhanga	Darbhanga	29·617	29·271	29·433	29·552	—·049	S60°E	75	93·8	75·6	89·1	79·6	84·4	+0·0
	Bhagalpur	Monghyr	....													
		Bhagalpur	Bhagalpur	29·634	29·264	29·448	29·556	—·020	S72°E	87	96·2	75·6	90·1	79·5	84·8	+1·2
		Purnea	Purnea	29·689	29·319	29·492	29·571	—·031	S77°E	44	94·2	75·7	89·5	78·9	84·2	+0·7
		Malda	Malda	29·723	29·331	29·520	29·562	—	S81°E	63	93·6	75·5	89·9	79·6	84·5	+0·3
		Sonthal Parganas	Naya Dumka	29·283	28·920	29·1[illegible]6	29·560	—·030	S67°E	50	93·[illegible]	75·4	88·9	78·1	83·5	+1·1
Orissa	Orissa	Cuttack	Cuttack	29·682	29·308	29·527	29·549	—·052	S72°W	50	97·4	75·2	89·7	78·[illegible]	84·1	+0·4
			False Point	29·758	29·420	29·593	29·580	—·046	S76°W	221	91·5	74·1	86·8	77·9	82·4	—0·3
		Balasore	Balasore	29·726	29·372	29·555	29·547	·036	S18°W	57	92·9	74·8	89·0	78·1	83·6	+1·0
			Shortt's Island													
		Puri	Puri	29·751	29·440	29·601	29·563	—	S68°W	257	[illegible]5·2	75·6	88·2	79·3	83·8	—
			Gopalpur	29·755	29·442	29·602	29·563	—	S31°W	323	91·3	75·6	88·2	78·8	83·5	—
Chota Nagpur	Chota Nagpur	Hazaribagh	Hazaribagh	27·779	27·452	27·600	29·542	—·051	S14°E	170	90·2	71·5	81·3	74·1	79·2	+1·0
		Ranchi	Ranchi	27·645	27·327	27·470	29·538	—·051	S8°E	150	89·2	69·2	83·6	73·6	78·6	+1·2
		Palamau	Daltonganj	29·011	28·666	28·833	29·510	—	E	101	97·1	73·0	89·8	75·8	82·8	—
		Manbhum	Purulia	28·943	28·595	28·769	29·520	—	E	25	96·6	[illegible]	89·4	76·9	83·2	—
		Singhbhum	Chaibassa	28·990	28·654	28·823	29·529	—	S58°W	36	94·6	73·0	87·0	77·1	82·5	—0·1
Assam	......	Sibsagar	Sibsagar	29·614	29·185	29·345	29·634	—·030	N66°E	58	93·2	75·0	88·3	78·1	83·2	—0·6
		Goalpara	Dhubri	29·719	29·347	29·527	29·505	—·041	S80°E	87	90·7	76·8	87·2	79·8	83·5	+0·9
		Cachar	Silchar	29·753	29·376	29·590	29·646	—·020	Calm	15	96·6	72·8	91·0	77·0	84·0	+1·1

(a) Mean of 18 days. (b) Mean of 17 days

Bengal for the month of August 1901.

Humidity.		Cloud.		Rainfall.	District Observations. Rainfall— Of month.					Since 16th May 1901.					DISTRICT.
Mean, 8 A.M.	Variation from normal mean.	Mean cloud amount, 8 A.M.	Variation from normal mean, 8 A.M.	Rainfall.	Mean of district.	Normal mean.	Variation from mean.	Number of rainy days.	Normal mean number of rainy days.	Mean of district	Normal mean.	Variation.	Mean number of rainy days.	Normal mean number of rainy days	
88	+1	8·1	—0·5	8·26	10·59	11·65	—1 06	13·20	15·04	30 55	35·80	—5·25	37·20	45·59	Burdwan.
90	—	6·3	—	11·05											
					7·50	12·09	—4 59	15·50	15 76	26 45	38 27	—11 82	46 00	47 81	Birbhum.
83	—	7 2	—	7·09	9·17	1?·42	—3·25	14·40	14 57	29·50	38 68	—9 12	41 50	45·73	Bankura.
88	—	5 1	—	17·55	12·15	13·18	—1·03	16 33	15 03	33 08	38 51	—4 83	44 16	44 78	Midnapore.
					12·58	12·46	+0·12	15·00	16 82	31 07	30 97	—2 30	46·00	48 64	Hooghly.
					11·16	12·29	—1 13	13 00	16 98	37·24	37·21	+0 03	40 50	50 43	Howrah.
89	—2	8 5	+0·2	14·21	11 85	13 21	—1 36	15 14	16 35	36 70	39·29	—2 59	45 14	40 48	24-Parganas.
87	—2	8 0	—0·8	13 30	13·30	12 95	+0·35	13·00	18 12	30·24	39 17	+0 07	44 00	52·61	Calcutta.
91	—	7 5	—	8·05	7·51	11 29	—3·78	14·80	15 02	30·05	35·12	—5 07	48·00	47·65	Nadia.
90	+2	7·0	—1·3	6 01	8·03	10·11	—2 08	14·63	11 34	31 09	34 20	—3·11	42·89	46 07	Murshidabad.
91	+1	8 3	—0·9	6 27	7·69	10 75	—3 06	13·40	15 27	35·51	36·11	—0 60	50·00	49 34	Jessore.
					8 55	11 78	—3 23	16 67	16·77	33·15	40 51	—7 36	50 34	54 89	Khulna.
88	—	4·1	—	5·47	6·23	10 45	—4 22	11·33	15 00	30 50	36·08	—5 58	39·33	46 34	Rajshahi.
90	—	7·5	—	8·13	11·26	11·61	—0 35	13·00	15 63	30·42	42 73	—12 31	41 00	48 60	Dinajpur.
92	—	3 9 (b)	—	33 81	26·54	27 40	—0 86	20·20	18 78	89 71	97·95	—8·24	63·50	60·97	Jalpaiguri.
97	+4	8 5	—0 4	26 08	24·19	22·95	+1·24	21·00	22 22	79.47	80·70	—1·23	71·25	74 50	Darjeeling.
90	—	8 9	—	29 01	23·07	22·37	+0 70	17·25	17 58	76 39	84·60	—8 21	64·0)	62·70	Cooch Behar.
90	—	5 5	—	8 83	12 00	12 05	—0·05	13·50	15·29	54 22	53 75	+0 47	51·10	48·83	Rangpur.
88	—	7·9	—	10 08	8·42	11·53	—3 11	12·25	15 16	37·92	41 51	—3 59	44 75	49 55	Bogra.
93	—	8·1	—	8 83	7 26	11·17	—3·01	12 00	16 25	42·40	37·63	+4 77	45 00	40 16	Pabna.
90	—1	8·0	+0 7	10 55	10·95	12·64	—1 69	15·80	17 60	48 47	44·03	+4·44	48 20	56 02	Dacca.
90	—	7·4	—	15·53	20·75	14·88	+5·87	19·57	16 61	69·74	55 76	+13 98	58 36	55·06	Mymensingh.
90	—	6 9	—	7 12	6·99	11 51	—4 52	12·00	15 95	34·51	40·10	—5 59	43 00	51·83	Faridpur.
80	—	6·3	—	9·25	10·62	15 28	—4·66	10·50	19 18	46 60	54·55	—7·95	60 07	61 21	Backergunge.
86	—	5·1	—	8·72	6·87	12·65	—5·98	10·24	15 35	39 87	45 19	—5 32	41 49	50 85	Tippera.
89	—	9·3	—	24 00	19·61	24 60	—4·79	23·50	21 05	69 17	76 59	—7·42	64 00	64·69	Noakhali.
85	—5	6 6	—1·3	10 20	12 86	21·18	—8·32	16·40	19 82	56 46	78 96	—22·50	54·60	64 70	Chittagong.
					8 50	18·03	—9·53	16·00	21 85	40 80	60 09	—19 29	54 00	69 70	Chittagong Hill Tracts.
89	+4	8·5	+0·3	8·05	11·62	11·27	+0 35	13·50	13 29	27·14	31·83	—4 69	32 04	36 79	Patna.
85	+3	7·1	—0·9	10·61	13 37	11 84	+1·53	15·56	13·77	24 51	30 60	—6 09	30 45	30 60	Gaya.
86	—	7·9	—	10·76											Shahabad.
89	—	7·9 (a)	—	13·53	13·19	12 26	+0·93	14 83	13 32	21 C8	29 99	—8 91	20·32	35 38	
90	—	6·3	—	13·74											
90	—	9·1	—	12·34	9·59	10·89	—1 30	12·38	12 76	25·87	30 97	—5·10	90 33	30 11	Saran.
91	—	6·2	—	15 21	10 80	13 22	—2·33	13·50	13 57	34·40	36·78	—4·38	35 50	30·25	Champaran.
93	—	5·3	—	20·01	10·39	11·26	—0·87	12·83	12 71	24 93	32·52	—7 59	30 26	35·17	Muzaffarpur.
89	+3	7·2	+1·3	15·95	13·11	12·91	+0·20	12·33	14 11	29·20	34·25	—5 05	29·13	38·10	Darbhanga.
					13·58	11·88	+1·65	12·60	12·72	27·20	33 78	—6·58	31 80	35 76	Monghyr.
87	—	8 7	—	6·19	11 10	11·68	—0·58	15·33	14·13	27·23	35·62	—8·39	37·00	41 64	Bhagalpur.
91	+3	5 8	—1·7	14·60	18·41	15·78	+2·63	18·20	16 53	40·09	50·34	—10 25	42·20	49 70	Purnea.
90	—	8·2	—	10·92	9·26	11·18	—1·92	12·75	14 94	29·00	37 44	—8 44	39 00	46 26	Malda.
88	—	9·3	—	13·86	11·47	11·39	+0·08	16·86	15 11	29·56	35·66	—6·10	43·43	46 14	Sonthal Parganas.
85	+3	7·8	+0·4	7·44	8·56	12·34	—3·78	18·63	15·14	24·03	37·35	—13·32	34·89	42 75	Cuttack.
88	0	8·9	+0 9	7·97											
84	—	6·7	—	8·49	9·43	11·50	—2·07	13·14	15 07	23·84	35·86	—12·02	34 71	45·86	Balasore.
															Shortt's Island
8	—	7·4	—	5·19	10·17	12·08	—1·91	10·80	15·13	25·56	33·84	—8·28	33·00	39 85	Puri.
80	—	4·9	—	1·98											
86	0	10·0	+0·6	12·81	14·56	13·45	+1·11	16·50	16 38	24·73	37·06	—12·30	34·16	45·06	Hazaribagh.
91	—	8·8	—	20·57		13·67			16·16		37·01			46 07	Ranchi.
87	—	5·0	—	10·12	12·55	14·05	—1·50	11·75	15 14	22·65	35·60	—12 97	27·00	40·67	Palamau.
87	—	6·1	—	9·09	12·08	13·25	—1·17	10·00	16·30	28·17	37·69	—9·52	43·67	46·12	Manbhum.
86	—	6·4	—	16·17	17·25	12·41	+4·84	17·25	15 69	28·57	37·37	—4·00	43·75	45·90	Singhbhum.
86	+3	9·6	+0·6	16·12											Sibsagar.
90	+2	8·5	+1·1	12·66											Dhubri.
91	0	9·2	+0·6	18·11											Cachar.

(a) Mean of 27 days.

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SOUTH-WEST BENGAL.	Burdwan.	Burdwan ..	Kalna	0·89	.	0·04	0·03	...			0·35	1·02	0·05	...	0·01	0·06		..	..	.	...	0·02	...
			Burdwan ..	0·01	0·23	0·01		.	0·03		0·03	0·71	1·40	0·05	0·65	1·27	0·05	0·02	.	0·19	..	...	0·08
			Katwa ...	0·28	0·32	...	.		...	.		0·38	0·05	2·40	1·66	0·50	0·11	1·14	0·54		0·13	0·00	0·00
			Raniganj .	0·87	0·69	...	...		...		1·24	0·44	0·14	0·10	0·05	0·09	0·87	0·15	...	0·06	0·68	0·45	...
			Mankur ...		0·90		...		...			3·26	1·40	2·00		1·15		1·09	..		.	..	1·05
		Birbhum .	Suri	0·61	0·41	0·28	0·18	.	...		0·58	0·45	0·35	0·15	0·04	...	0·10	2·20	0·06	...	0·40	0·02	...
			Hetampur ...	0·84			...	.	.		0·25	0·63	0·91	0·48		..	0·27	0·29		..	0·24	0·19	...
			Rampur Hât	0·25	0·39		...	0·05	...	1·10		0·02	0·10	0·37		.		0·26	0·15	.	1·31	0·02	...
			Bolpur	0·33	0·15	0·11	...		..			0·32	1·07	0·65	0·03	0·25	0·17	0·54		..	.	0·00	...
			Murarai ..	0·81	0·19	...	.		..	0·41	0·05	.	0·21	0·79	0·06			0·27	0·19	.	0·64	0·04	...
			Labpur ...	0·06	1·60		0·10		0·04		1·02	0·16	0·35	0·42	...	0·20	0·32	0·08		..	1·70	0·13	...
		Bankura .	Bankura	0·23	0·11	0·17	...	0·03	.	.	0·07	0·85	0·77	0·02	0·04	0·58	0·05	0·01		0·63	0·01	0·13	0·76
			Vishnupur ...	1·12	...	0·03	..	0·04	..		0·28	0·59	0·41	0·24	0·01	0·73	0·10	0·50	..	0·02	0·29	0·06	...
			Maliara	1·24	0·39	...		...			0·19	0·44	0·71	0·21	0·05	0·21	0·21	.	...	0·38	0·56	..	0·17
			Khatra	1·21		.	...	...	...		1·38	0·69	1·25	...	0·79	0·90		0·17	..	0·20	..	0·24	0·12
			Indas ..	0·25	0·13	.	..	.	..		..	1·54	0·46	...	0·04	0·92	0·28	0·14	...	0·49	0·21	0·35	...
			Kotalpur ..	.	0·22	..		.		..		2·05	...	..	.	0·25	...	0·05		0·06	0·03	0·05	...
			Onda	...			.	..	..		0·50	1·22	..	0·19	0·02	0·10	..	0·10	0·15	..	.	...	...
			Gangajalghati		0·20		.	..	...		0·31	0·34	0·37	0·21		.		0·13	.	0·30	0·22	0·05	0·32
			Raipur	0·92	0·28			..	..	0·21	2·70	1·20	0·44	..	.	1·60	0·50		.	0·44	...	..	...
			Sonamukhi	0·98	0·18	0·02	.	.			...	0·72	1·36	1·50	0·05	0·98	0·21	0·40	.	0·23	0·18	0·02	0·08
		Midnapore ..	Contai .	0·35	0·11	0·10	0·58	0·11	0·16	.	...	0·41	0·31	0·03		0·15	0·15		.	.	0·14	0·13	...
			Tamluk	0·40	0·15	0·29	0·10	0·04	0·10		2·15	0·51	0·12	0·05		0·07	0·03	0·03	...	0·05	0·13	0·29	...
			Midnapore .	1·86	0·06	0·02	0·15	0·05				0·10	1·52	0·06	0·18	0·25	0·07	0·20	..	2·70	0·50	0·18	0·08
			Ghatal .	0·13	0·02	0·13		..	0·14		1·02	1·67	0·03	0·61	...	0·17	0·01	.	..	0·09		0·43	...
			Kukrahaty	0·20	0·23	0·21	0·15	...			2·56	0·67	0·14		...	1·36			.	.	0·24	0·48	...
			Garhbeta ...	2·06				0·30	...		0·22	1·30	0·25	1·85	0·45	0·70	0·70	0·35	...		...	0·20	0·20
			Panskura	1·21	0·14	0·06		0·01	.		.	0·50	0·10	0·35	...	0·21		...	...	0·14		0·00	...
			Dantan		0·06		1·03				0·18	0·52	0·31		..	0·19	0·18	...	...	1·50	0·60	0·04	...
		Hooghly ...	Serampore ..		0·70	0·21		0·02	0·10	0·13	0·00	1·31	0·04	0·52	...	0·07	0·75	...	...	0·15	0·29	0·21	...
			Hooghly	..	0·33	0·51		.	.		...	1·75	...	0·01	0·18	0·10	4·71	...	...	0·14	0·21	0·60	...
			Arambagh (Jahanabad).	0·11	0·23	0·02	...	..	.		...	5·38	0·78	.	0·20	0·33	0·63	.	0·01	0·15	0·50	0·01	...
	Presidency.	Howrah .	Howrah	0·14	0·12	0·02		0·07	0·07		0·11	4·22	0·15	0·50		0·04	0·23	...	0·24		0·10	0·24	...
			Mohesreka	0·05	1·00	0·07	0·05	.	...	0·19	2·05	2·14	0·15	0·09	0·12	0·05	0·27		...	0·32	0·25	0·09	...
			Uluberia .		1·50	0·04	0·05		.		0·08	2·90	0·30	0·07	...	0·13	0·20	0·10	...	0·15	0·60	0·25	...
			Amta	0·70	0·80	0·12	0·03	...	..	0·17	1·45	2·40	0·30	0·21		0·06	0·08	0·13	.	0·61	0·03	0·28	...
		24-Parganas .	Saugor Island	3·70	0·03	0·14		0·17	..		0·09	0·20	0·62	0·37	..	1·54	0·24		.	0·06	0·05	0·12	0·03
			Diamond Harbour	0·16	0·02	0·07	0·30	.	0·03	0·01	1·27	0·02	0·22	0·12	0·02	1·48	0·35	0·15	...	..	0·44	0·14	0·02
			Budge-Budge		0·65	0·02	0·24	..	0·15		0·57	2·51	0·25	0·13		0·10	0·12	.	...	..	0·38	0·24	0·05
			Canning Town	0·45		0·04			0·17			1·32	0·33	0·23	0·26	0·75	3·05	...	.	.	0·07	0·06	..
			Alipore (Obsy.)	0·07	0·07	0·01		0·03	0·06	0·01	0·63	5·54	0·16	0·16	0·07	0·14	0·21	0·08	0·01		0·07	0·32	...
			Barrackpore	0·08	0·65	0·43		..	.	1·05		2·41	0·15	0·35	0·15	0·10	0·05	.		0·17	..	0·55	...
			Dum Dum	0·79	0·88			.	0·40	..	0·42	3·05	0·51	0·17	0·15		0·12	0·10	0·57	...	..	0·42	...
			Barasat ...	0·03	0·46	0·34	.	0·01			0·26	1·30	0·63	0·41	0·15	0·03	0·02	0·40			0·19	0·25	..
			Basirhat	0·12		0·30		..	0·50	0·61		2·39	0·61	0·58	0·11	0·93	0·07	...	..		..	0·19	0·07
		Nadia .	Ranaghat ...	...	0·21	0·12	...	0·08	0·05	0·25	1·25	2·00	0·08	0·15	0·79	1·24	0·33	0·93			0·29	...	...
			Krishnagar .		0·62	0·02	..	0·03	0·02		1·72	0·98	0·06	0·36	0·01	0·85	0·54	0·31	...	0·04	0·06	0·04	0·07
			Chuadanga		0·11		0·17		0·38	0·06	0·21	1·41	0·25	0·36	0·15	0·22	0·03	0·22	.	0·11	0·21	0·12	0·58
			Meherpur	0·31	0·14	0·12	0·03		0·06	0·13	0·12	0·31	0·30	0·19	0·08	0·14	0·03	0·02	...	0·01	0·33	0·02	0·03
			Kushtia	..	..		.	0·09	0·19		0·05	0·12	0·00	0·31	1·21	0·05	0·02	0·03		0·04	0·27	...	...
		Murshidabad..	Kandi		0·90	..	.	..	..		1·34	0·12	0·10	1·85	0·03	0·10			0·36	..	0·25	.	...
			Berhampore..	0·15	0·21	..	0·08	0·02	...	0·19	0·02	0·05	0·22	0·47	0·11	0·18	0·06	0·24	..		0·37	0·03	...
			Lalbagh	..	0·55		..		.		.	0·12	0·50	...	.	0·10	1·02		.	0·02	.	0·53	...
			Azimganj ..	0·14	0·21	0·12		.	0·04			..	0·27	0·77	0·25	0·12	0·04	0·05	.		0·32	0·34	...
			Jangipur .	1·02	0·74			0·25	..	1·20	0·09	...	0·99	0·10	0·20	2·85	.	0·11	..	0·03	0·19	0·34	...
			Lalgola	0·52	0·50	0·18	0·18		.		...	...	0·20	.	0·50	0·72	0·10	...	...	.		.	0·35
			Akriganj .	0·15	0·31	..		...			0·25		0·49	0·06	.	0·19		.	..	...	0·09	...	...
			Patkabari .	0·80		.			...	0·30	0·30	0·10	0·90	1·50	...				.	..	0·20	...	..
			Dumkal .		0·39	..	0·17		...		0·26	0·40	1·35	0·74		1·00		0·25	..	...	..	...	...
		Jessore ...	Narail	0·03	.	0·05	0·15		...	0·30	.	0·18	0·25	0·41	0·40	1·13	0·34	0·19		...	0·11	...	...
			Jessore	0·11	..	0·30	..	0·04	0·10	0·30	..	0·13	0·24	0·08	0·17	1·10	0·20	0·02	0·26	0·00	0·11	...	0·03
			Jhenidah ..	.	...	0·13	0·15	...	...		..	0·52	0·58	0·50	.	0·51	.	...	0·63	0·11	.	...	...
			Magura	.	...	0·09	0·09	..	.		..	0·10	0·30	1·00	1·40	2·53	0·35	0·06	0·00		0·02	...	...
			Bangaon .	.	...	.	...	...	0·25		..	3·08		0·00	..	0·89	0·16	...	...	...	...	...	...
		Khulna ...	Satkhira ..	0·10		0·20	..	...	.		0·08	...	0·13	0·70	0·15	2·57	0·16	...	.		.	..	0·27
			Bagerhat .	0·30	0·03	0·09	0·08	0·19	0·45	0·09	0·03	0·46	0·16	1·16	0·20	1·13	0·22		0·01	0·03	0·14	0·25	0·06
			Khulna .		0·04	0·10	0·08	0·29	0·20	0·35	0·05	0·32	0·07	0·02	0·43	2·05	0·50	0·10	0·03	0·05	0·25	...	0·20
			Kaliganj ..	0·20	0·24	0·51	.	0·73	.		0·78	0·40	1·46	0·65	0·08	1·00		.	...	0·01	...	...	...
			Nakipur	.		..		0·59	0·08	0·23		0·25	0·79	0·05	0·20	0·87	0·65	...	...	0·46	0·05	...	0·21
			Dumuria ...			0·75		0·65	0·13			1·00	1·07	0·00	0·10	3·07	0·37		...	0·11	0·20	0·30	0·50
			Rampal .	...	0·15	0·25	.		0·06		0·24	.	0·09	.	0·06	0·38		0·23	0·00	0·05	0·25		...
			Kalaroa ...	...	0·22	0·28	0·10	0·04	0·01	0·24	..	0·20	0·40	0·00	0·73	1·16	0·71	0·07	0·02		0·25	0·12	0·35
			Paikgacha ...	.			0·39	0·56		0·29	...	0·25	0·57	2·10	2·34	0·71	0·08	0·00	...	...	...	0·15	..
			Mollahat	0·15	0·25		.	0·21	..		0·06	0·03	1·25	0·02	0·15	3·25	2·03	..	0·05	..	...	2·35	0·02
			Morelganj ...	0·39	0·38	0·37	0·31	0·20	0·34	0·14	0·18	0·78	0·07	1·26	0·26	0·77		1·25	.	..	0·03	0·07	0·74
			Tala	..	0·20	0·03	0·20	0·20	..	0·07	0·05	0·44	0·54	2·00	0·29	2·06	0·19	0·07	0·04	0·02	.	0·18	0·11
NORTH BENGAL.	Rajshahi.	Rajshahi ..	Boalia	.	0·39	..			...		0·41	..	0·64	0·40	1·20	0·23	0·02	0·02	..	0·02	0·15	...	...
			Natore .		...	...	0·12		0·10		0·16		0·20	0·10	1·30	0·20	.	...	...	0·03	...	...	...
			Naugaon .	0·08	..	..	...	...	...		.	0·41	0·33	0·41	1·50	0·30	0·12	.	...	0·07	...	...	0·07
			Lalpur .	0·15	..	0·02	0·75	...	0·37	.	0·20	0·08	1·35	1·78	0·35	1·37	.		0·05	0·05	...	...	0·09
			Manda		..		...	...	...		0·51		0·81	1·32	0·12	...		...	0·11	...	.	...	...
			Mahadebpur	0·42		0·03	.	.	..	..	...	0·01	0·43	0·72	1·40	0·91	0·10	...		...	0·03	...	...
		Dinajpur ...	*Atthpur*	..	0·39	...	...	..	..	...	0·02	0·04	0·30	0·20	0·35	1·35	0·56	...	...	0·05	...	...	...
			Nawabganj ..																				
			Gangarampur	0·02	0·13	0·01	.	..	0·02	0·01	0·32	0·01	0·20	0·08	1·40	0·34	0·40	...	...	0·03	0·38	...	...
			Churaman ...	1·60	0·08	...	0·20	...	0·08	.		0·07	0·18	0·50	2·00		1·00		...	...	1·15	...	...
			Raiganj ...	1·03	.	.	...		0·16	0·10	0·47	.	0·37	0·85	5·45	0·22	0·72	...	...	...	0·18	..	...
			Dinajpur ...	0·02	0·01		...	0·01	...	0·30	0·73	0·02	0·04	2·42	2·00	0·22	0·08	...	...	...	...	...	0·10
			Balurghat	0·09		0·37	...	0·05	...	0·71	..	...	0·34	1·62	1·53	0·44	...	...	...	...	...	...	...
			Thakurgaon..	0·64	0·20	0·08		0·44	4·53	0·10	0·21	...	0·53	1·87	1·64	0·46		...	...	...	...	...	...
			Setabganj ...	0·25	..	.	.	0·18	...	..	0·15	..	.	1·74	3·70	0·17	0·45	..	...		...	0·11	...
			Ranganj ...			0·11		0·17	0·21	0·06	0·50	0·08	0·02	1·84	4·00	0·10	0·06	...	...	0·05	0·16	0·05	...
			Atwari ..	0·18	0·30	0·03	1·11	2·82	0·01	7·54	1·20	..	0·33	1·24	2·09	0·28	0·05	...	...	0·12	...	0·01	0·20
			Birganj ...	0·22	0·01	0·12	0·04	0·01	0·14	0·03	0·10	.		0·74	3·46	0·41	..	...	...	0·07	0·30	0·01	...
		Jalpaiguri ...	Jalpaiguri	1·06	0·44	2·05	0·98	1·81	0·08	2·01	0·18	0·03	0·26	1·78	2·06	1·06	0·02	...	...	0·13	0·01	...	0·24
			Alipur Duar	0·44	0·21	1·00	0·28	5·29	2·05	6·03	0·56	...	0·28	2·08	1·75		...	...	...	2·19	...	...	...
			Falakata .	0·20	0·20	0·02	0·25	3·13	0·75	1·10	0·05	...	0·14	0·80	0·60	0·15	...	...	...	...	..	...	0·78
			Debiganj	0·10	0·23	...	1·62	1·00	4·57	0·80	0·38	...	0·28	0·25	6·93	0·08	0·04	..	...	...	...	...	...
			Bhagatpur (Nagrakatta).	0·38	0·53	0·36	1·08	0·52	0·04	..	0·10	..	1·10	1·08	1·20	0·30	0·22	...	...	0·06	1·50	0·70	0·91
			Buxa .	0·85	1·43	3·00	2·50	0·39	1·00	0·30	0·02	1·27	3·00	0·50	0·67	0·17	0·06	0·07	0·70	0·50	0·69	1·78	4·00
			Kalchini ...	1·40	2·56	2·06	2·35	0·14	.	0·16	..	0·22	3·01	0·31	0·41	..	...	..	...	2·46	...	...	0·65
		Darjeeling ...	Siliguri ...	1·11	0·48	0·03	0·87	1·51	0·06	2·07	1·14	0·06	0·36	3·00	1·57	1·34	0·08	...	...	0·04	...	1·18	2·59
			Darjeeling ...	2·54	0·53	0·05	1·58	0·67	0·16	0·37	1·66	0·12	2·28	3·70	3·45	1·38	0·09	..	..	0·00	0·69	0·07	1·64
			Kalimpong ..	0·15	1·40	0·34	0·04	0·47	0·07	0·52	1·16	0·00	1·65	1·09	1·59	0·96	0·07	...	...	0·03	0·87	0·48	0·50
			Mungpoo ...	1·11	0·28	0·05	0·07	1·20	0·14	1·42	3·27	0·04	1·25	2·03	1·97	0·05	0·09	...	...		0·55	...	2·07
			Kurseong ..	2·10	1·79	0·06	0·14	2·38	0·08	3·11	7·45	0·14	0·38	3·52	4·63	1·78	0·17	0·11	...	2·06	0·18	0·21	1·94
			Palong ...	0·41	1·85	0·47	0·71	0·50	0·03	0·20	0·05	0·17	1·61	0·81	1·80	3·08	0·22	0·04	0·05	0·46	2·36	0·07	2·01

Bengal in August 1901.

1	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest fall during the month.	Total rainfall from 16th May up to 31st Aug. 1901.	Average rainfall from 16th May up to 31st Aug.	Station.	District.	Division.	Meteorological Division.
8	.	0 30	1 48	0'05	...	.	0 44		0 96		9	13 46	6'38	11'07	1'18	20 97	34 09	Kalna	Burdwan.	Burdwan.	South-West Bengal.
2	0 05	0 26	1'75	0 03	..	..	.	0 15	0 31	0'20	12	16 19	8 20	11 37	1 75	28'05	35'41	Burdwan			
1		..	0 33	..	.		0'04	0'15	1 42	0 18	15	15 04	10 78	11 18	2 41	35 67	34 54	Katwa.			
4	0'01	0'49	2'05	0'10	0 11	1'12	0 06	0 32	0 10	0'03	17	16'23	11 05	13 94	2 05	31 57	38 03	Raniganj			
	.	.	1'80	0'15	.	...	1'78	0 87	0'63	0 38	13	14 27	16'16	11 18	3 26	36 61	36 93	Mankur.			
	0'05	0 03	1'10	0 28	0'15	..	0 37	0 20	0'25		17	17'31	8 28	13 28	2 20	30 51	40 14	Suri	Birbhum.		
	..	0 10	0'79	0 22	0 08	0 09	0 88	0'14	0 19	0'10	10	15'81	0 68	12 31	0 91	23 24	38 97	Hetampur			
	...		0 32	1 27	0 02			0'86	1'01	0 40	13	15 74	7'92	12 1	1 31	24 47	36 26	Rampur Hât			
0	0 08	0 38	1 20	0 58			0 16	0 56	0'30		10	14 18	7 13	10 62	1 29	27 56	37 61	Bolpur			
	...	0'05	0 34	0'83	...	0'04	.	0 22	1 10	0'22	13	?	0 40	?	1 19	24 66	?	*Murari*			
0	0'04	0 25	0 23		...		0 00	0 56	0'53	0 03	14	?	0'07	?	1 76	·1 14	?	*Labpur*			
	..	0 12	0'41	0'32	.	0'81	0'04	0 74	0 08	0 07	15	16 77	7'69	12 89	0 85	30 77	38 20	Bankura	Bankura.		
7	...	0 11	1'07	0'21	..	0 16	0 00	0'58	0 14	0'04	15	15 26	6 68	13 13	1 12	25 53	39 44	Vishnupur			
	..	0'07	2'20	0 18	0'01	0 04	0'14	0'07	0 39	0 15	16	15 50	8'34	12 17	2 20	25 60	38 12	Malhara			
	.	5'17	1 64	1 14	..	0 5	0 03	0 42	0 08	.	16	16 56	10 35	12 47	5 17	28 00	41'13	Khatra			
9	0'02	0 17	2 08	0 27	...	0 05	..	0 21	0 24	0'12	17	14 60	9 63	9 84	2 05	30 77	36 13	Indas.			
	.	.	2 30			.	.	0 80		...	6	12 00	0 71	12 39	2 30	35 04	39 85	Kotalpur			
2	..	1 15	..	0 32	...		.	0 50	0'85	.	12	13 91	6'42	12 19	1 2	20 61	·3'83	Onda.			
4		0'14	0 68	0'27	.	0 34	0 07	0 20			14	13 27	4'21	13 13	0 68	20 30	41 11	Gangajalghati			
	..	1 52	1 02	0 02		0 62	0 20	1'20	0 55	0'40	17	15 55	14'91	15 53	2 70	38 71	43 84	Raipur.			
	...	0 48	1'90	0 13	0 84		...	0 40	0'25	0'03	16	12 01	10'15	10'18	1 90	.0 52	35 21	Sonamukhi.			
	0'71	3 45	0 92	0 10	0'19	1 87	.	0 40	0 52		20	15'38	11'31	11 07	1 45	32 49	39 13	Contai	Midnapore.		
	.	0 05	2 04	0 30	..	0 04	.	1 20	0'67		15	13 48	11'00	13 12	2 91	33 57	37 55	Tamluk			
5	..	0 06	1 49	3'46	.	0'03	0'20	0'05	2 60	0 15	16	15 85	17'07	12 33	3 46	36 39	35 80	Midnapore.			
		..	0 71	1'73	...	0 09	...	0'25	0 12	0 02	14	15 25	9 53	13 97	1 3	36'06	39 45	Ghatal			
	0'13	0 22	1 20	0'00				2 12	2 02		15	11 11	12'07	12 3	1 56	38 31	37 56	Kukrahaty			
0	0 50	0 05	1'80	..		.	0 25		0'35	0'21	18	11'09	11 93	13 74	2 06	31 48	41 10	Garhbeta			
	..	.	2 53	1'01	.			2 16	0 41	0 12	12	?	9'40	?	2 53	27'91	?	*Panskura.*			
		2 90	2'30	1'91	.	0 24	0 36	0'47			14	?	12 80	?	2 90	35 76	?	*Dantan*			
	.	...	0 74	0 30	.	..	0 06	1 11	0 48	3 37	15	17 40	10'95	11 90	3 37	31 42	36 48	Serampore	Hooghly.		
	0'33	0 01	2'65	...			0 14	0'78	0 45	0 14	15	15 88	13 32	11'91	4 11	30'56	34 69	Hooghly			
3		0 23	4 00	0 16	...	0 03	...	0 10	0'19	0 15	15	10 23	13'46	14 26	5 38	42 02	33 74	*Arambagh (Jahanabad)*			
2	...	.	2 67	0 05	...	.	0 05	1 18	0'32	0 02	14	17 38	10'72	11'81	1 92	33 67	36 75	Howrah	Howrah.		
	0 07	0'06	4 00	0'12	..			0 61	0 27	0'03	12	16 57	11 51	12 74	4 00	40 80	37 04	Moheshrika			
	0 28	..	1 72	0'30	..		..	0 00	0 44		13	?	9 20	?	2 90	38 19	?	*Uluberia*			
1	0 24	0 17	1'00	0'08	..		.	0'01	1'51	0'07	15	?	9'01	?	2 10	?	?	*Amta.*			
3	.	1'35	1'81	...	0'21	0 54	0'35	1 48	0'32		18	16'81	14'21	15 22	1 76	42 34	43 13	Saugor Island	24-Parganas.	Presidency.	
1	1 58	0 07	3 80	0 08	..	..	.	0'40	0'68	.	16	17'31	12'77	11 17	3 80	40'74	41 32	Diamond Harbour			
5	0'03	...	1 90	0'20	...	0 10	.	0 04	0 24	0 02	10	?	8'18	?	2 50	39 41	?	*Budge-Budge.*			
	.	.	3 35	...	0'16		.	0 73	0'71	...	13	16'00	11'62	15 66	3'35	31'76	42 40	Canning Town.			
1		0 12	2 65	0'17	.	..	0 01	1'17	0 00	..	13	18 12	13'30	12 95	6 54	39 24	39 17	Alipore (Obsy.)			
		...	1 63	0 06	0'05			2 14	0'15	3'45	16	15 38	14'12	11 51	3 45	39 34	39 00	Barrackpore			
		0'09	4'00	0 12	.	0 13	0'20	0 25	.		10	16'81	11 35	12 34	4 05	31 07	37 41	Dum-Dum.			
	..	0 06	1 87	0'11	..	0'02	0 03	0 04	0 10	1'42	12	16'00	7 43	11 38	1 87	29'79	34'78	Barasat.			
		...	2 22	0 60	..		..	0 63	0'32	0 31	10	16'04	11 46	12 19	2'29	49 89	40 01	Basirhat.			
		.	1 42	0 77	..	0 01	0'29	1 10	1 42	0 17	17	14 50	13 03	11 72	2 00	32 03	35 26	Ranaghat	Nadia.		
	0 23	0 47	1 00	0 24	0'18		0 06	0 03	0 64	0'01	13	14 12	8 65	10 51	1 72	27 04	33 58	Krishnagar			
	0'05	0'20	0 20	0 01	.	0 04	0'03	0 75	0 37		17	14 81	6'20	11 37	1 61	27'59	34 62	Chuadanga.			
	..	0 04	0'61	0'38	0 16	0 34	.	0 80	0 19	0 04	16	15 42	5 01	11 87	0 86	28 75	35 00	Meherpur			
	.	0 37	0 40	0 12	0 04	...	0 11	...	0 31	0 04	11	10 23	4 50	10 94	1 21	34'19	37 09	Kushtia			
		0 58	0 56	0 81		..	0 09	0 30	1 54	0 00	14	14'71	9 01	10 14	1 87	37 10	34 65	Kandi	Murshidabad		
		0 50	0 05	0 98	0'21	0 11	0'10	0'84	0 73	0 02	16	16 3	6 01	11 77	0 98	24 13	35 17	Berhampore			
	0 20	0 25	0'04		0 21	0 05		0'51	1'70	1'02	12	15 7	7'88	11 02	1 70	32'04	35 14	Lalbagh			
	0'02	...	0'26	0 37	0 01	0 04	0 31	0 97	2 00	0'12	15	15 83	7'17	11 01	2 00	33 75	34 83	Azimganj.			
		...	0 04	1 02	0 12	0 35	0 61	0 25	0 79	0 12	18	14 68	11'40	10 85	2 8	30 56	34'20	Jangipur			
	...	0 74	...	0'70	..	0 10	0 20	0'12	1'90	...	15	14 61	7 37	10'71	1 90	29 10	35 18	Jalgola.			
	...		0'41	0'19		1 00	..	0'82	1'22	..	10	13 50	5 18	8 31	1 22	27 12	35'38	Akriganj			
	0 30	1 50	...	.	0 50	..		...	..	.	10	9 78	7'00	6 18	1 50	35 60	28 23	Patkabari.			
	0'15	.	0 28	0'50	0 2	0 70	0 40	0 80	0 00	0'20	17	13 79	8'70	10 66	1 35	31'48	34 81	Dumkal.			
1	...	...	0 19	0'04	0 07	0 16	0 76	0 45	0 05	0'12	16	14 08	6 37	10 00	1'43	31 68	33 38	Narail	Jessore.		
	.	...	0'24	0'26	0'11	0 01	0'43	1'13	0 07	0 05	17	17 12	6'27	11 35	1 14	35 04	38 94	Jessore.			
			0'77	0'40		0 33		...	1 07	...	12	15 48	5 01	11'32	1 07	46 29	36 86	Jhenidah.			
	.	0'14	0'21	0'23	0'06	.	0'07	0'83	0'40		12	14 6	0 23	9 37	2 3	35 85	36 77	Magura			
		..	2 31	0'88		.	0'35	0'50	0 08	0'68	10	14 58	10 87	11 73	3 68	28 60	35 67	Bangaon.			
	.	..	2'30	..	0'31	.	0'00	0'29	0'22	0'13	13	16 68	7'77	11 02	2 57	31 69	31 03	Satkhira	Khulna.		
1	0'01	0 08	0 13	0.45	0 73	..	0'35	0'49	1'52		19	16 76	10'04	12 24	1 72	40 01	44 34	Bagerhat.			
		0'12	0'24	0 65	0 40	.	...	0 11	0 34		18	16 06	7 81	11 47	2 05	20 03	38'16	Khulna			
	0 52	3 15	1 35	0'41		0 05	...	0 09	0 02	0 18	16	?	13'08	?	3 15	43 44	?	*Kaliganj.*			
	0 26	0'43	2 22	0'49	...	...		0'48		0'56	17	?	9 71	?	2 22	32 38	?	*Nakipur.*			
	...		1'25	0'13	0'70	.	0'12	.	1'60	..	17	?	12 70	?	3 07	37 50	?	*Dumuria.*			
	...	0'36	0'40	1 35	0 36	2 05	1 12	0 20		0 08	13	?	7 03	?	2 0	25 62	?	*Rampal.*			
	..	...	1'00	0 05	0 23	0'13	0 25	0 10	0'14	0'14	20	?	7'86	?	1 10	29 73	?	*Kalaroa.*			
		...	1'90	1 40	0'31	0 00	0 17	0 17		0 30	17	?	11'91	?	2 34	34 13	?	*Paikgacha.*			
	0'09	1'24	0'72	0'21	0 65	0 02	0 75	2 31	3 21	1'01	17	?	21'73	?	3 25	57'39	?	*Mollahat.*			
	.	0'20	0'19	1'03	0'48	...	0 34	0'03	0 37	0'13	22	?	11 26	?	1 26	38'13	?	*Morellganj.*			
	0 08	0'05	0'87	0'40			0'23	0 24	0'27	0 40	17	?	9'31	?	2 06	32 75	?	*Tala.*			
	...	.	0 13	0'63	0'08	0 00	...	0'75	0 20	0 04	11	15'19	5 57	11 01	1 20	24 28	35 64	Boalia	Rajshahi.	Rajshahi.	North Bengal.
	...	0'25	0 22	0 10	0'17	0'19	1'05	1'30	0 15		15	16 58	5 73	11 63	1 30	30 62	39 27	Nator.			
	...	0'05	0'02	0'74	0'44	.		0'13	0 02	..	9	14'16	4 68	8'92	1 50	26 79	37 11	Naugaon.			
	...	0'60	0 40	0'44		0 01	0'24	0'91	0 05	0 03	13	15 55	9 21	9 57	1 78	47 00	31 18	Lalpur.			
		..		0'50	...	0 30	.	0'25		.	8	13 45	3'98	9 05	1 32	21 78	33 98	Manda.			
	0 21	0 39	0'09	0'48	1'85	0'63	0'06	0'06	0 43	...	12	15 28	8'22	11'91	1 85	25 82	30 00	Mahadebpur.			
		0 30	...	0'33	0 40	0'60	0 58	1'15	..	...	12	?	6'71	?	1 35	26 55	?	*Aithpur*	Dinajpur.		
												?		?			?	*Nawabganj.*			
	0'05	0'26	...	0'40	0'23	0'17	0 91	0 26	0'02	0'10	10	?	7'87	?	1 10	27 75	?	*Gangarampur*			
	...	0'50	...	0'40	0'20	0'31	3'00	1'19	...		13	15 12	12 55	11 01	3 00	31 65	40 06	Chiruman.			
	0'19	0'52	0'20	0'17	0'53	0'10	2'47	1'03	..	..	18	15 80	14 81	13'22	5 15	31 04	45 44	Raiganj.			
	..	1'17	...	0'11	.	..	1'29	0'80	...	.	10	16 00	0'31	12 50	2 42	33 27	47 27	Dinajpur.			
	..	1'16	...	0'08	0'14		..	0'73	0 42	.	11	15 62	8 37	9 66	1 62	24 77	38 10	Balughat			
	0'24	0'65	0'15	..	0'12	0'36	0 75	1 55	0'41	0 34	20	?	15'98	?	4 53	54 67	?	*Thakurgaon*			
	0'28	0'71	0 48	0'11	0'39		0 82	1'40	...	0 05	15	?	11 05	?	3 76	35'71	?	*Setabganj.*			
	1'14	2'07	0'10	0'07	0'20	0 46	1 35	1'00	0'10	0'15	17	?	14'35	?	4 00	44 56	?	*Ramganj.*			
	2 17	1'48	1'19	0 05	1'24	0'28	1 14	0'33	...		20	?	28 18	?	7 54	?	?	*Atwari.*			
	0'17	0'28	0'05	0'09	0 30	0'00	1'60	0 64	...	0 43	14	?	9 27	?	3 16	?	?	*Birganj.*			
	7'93	0'07	0'53	0 05	0'81	0'55	1'86	0'23	0'00	...	21	19'04	31 70	25'74	7 93	96 25	89'12	Jalpaiguri	Jalpaiguri.		
	0'07	0'56	1 04	...	0'30	0'50	1'01	0'23	...	...	10	17 30	27 03	25 93	6 03	101 70	97 07	Alipur Duar.			
	1'85	0 70	1'08	...	0'86	...	0'84	0 87		...	18	17'90	16'40	25 40	3 13	70 01	80 40	Falakata.			
	..	0'76	0'89	0'20	0'10	0'14	1'60	0 77	0 04	...	18	16 00	21 64	16 80	6 93	64 17	60 73	Debiganj.			
	1'00	...	1'13	0'53	.	0'70	2'47	0'10	...		21	?	17 00	?	2 47	65'20	?	*Bhagatpur (Nagrakatta).*			
	0'60	2'43	0'55	...	5'10	1'66	0 37	...	...	0'11	25	23'18	35'93	43'05	5 ·0	110 42	149 75	Baxa.			
	1'38	1 06	2'54	0'05	0 02	0 93	1'16	0'20	..	0'30	20	?	31 00	?	7 42	115 03	?	Kalchini.			
	0'16	0'08	0'92	0'79	0'80	0'91	4'58	0'08	0'08		20	21'62	28 18	25 37	4 58	82 52	80 08	Siliguri	Darjeeling.		
	0'70	0 25	0 12	0'63	0'71	0 36	2'25	0'07	...	...	23	24 35	26 08	25 61	3 70	85'08	80 60	Darjeeling.			
	0'09	...	0'40	0 45	0'21	3 63	1'29	0'33	...	..	20	20 69	19 41	17 88	3'63	69 91	65'51	Kalimpong.			
	0'73	0'04	...	0'78	0'32	0'52	2'34	0'06	...	...	18	?	22'26	?	3 27	74 33	?	*Mungpoo.*			
	1'21	.	0'12	0'64	1'15	0'92	4 21	0'06	...		24	?	41 96	?	7 45	90'04	?	*Kurseong.*			
	0'13	0'14	0'12	1'76	0'47	0'83	1'36	0'15	0'20	0'76	27	?	23 02	?	3 08	60 60	?	*Pedong.*			

Table of Rainfall recorded at station

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
North Bengal—concluded.	Rajshahi—concluded.	Tibet	Yatung	0·51	0·15	0·13	0·23	0·56	0·17	0·26	0·52	0·44	0·32	0·24	1·36	0·13	0·10	0·22		0·23	0·48	0·12	0·1
		Cooch Behar	Dinhatta	0·18	...		0·03	0·21	1·23	1·76	1·78	0·48	0·10	1·22	2·2	0·88	0·5	...	..	...	...	...	...
			Cooch Behar	1·07	0·10	0·28	0·30	1·81	6·57	6·13	0·42	...	0·35	1·21	3·35	0·31	0·22	..	...	0·12	...	...	...
			Mekliganj	1·15	..	0·55	0·46	1·30	1·55	1·25	0·14	..	0·08	0·92	5·00	0·30	...	...	...	0·08		..	..
			Mathabhanga	...		0·21	2·02	2·05	4·32	2·22	0·16	..	1·01	1·37	2·06	0·45	...	...	...	2·24	...	..	0·0
			Fulbari	..			0·02	2·13	3·75	3·40	1·89		0·29	0·47	4·38	0·37	0·05	...	...			...	...
		Rangpur	Bhawaniganj (*Gaibanda*).	...	0·42	0·03	0·04	0·40	0·82	0·21	0·49	0·08	0·14	0·74	2·16	2·37	..	...	..	0·02	0·02	0·01	2·3
			Rangpur	0·02	0·10	0·14	...	0·08	0·23	1·41	0·21	..	0·19	0·41	2·51	0·25		...		0·30	0·15	...	0·0
			Peerganj	..	0·38	...	...	0·41	0·16	0·83	0·21	0·03	0·09	1·85	0·94	0·80	0·03	..		...	0·21	0·13	0·1
			Kurigaon		0·24	...	..	...	0·89	2·95	0·13	1·00		0·30	3·40	0·23	..	...				..	
			Gobindganj	0·55		...		...	..	1·40	..	...	0·20	1·85	2·08	1·75	0·02	..	...	0·10	...	..	0·05
			Pagdogra (*Nilphamari*)	0·12	0·13	0·09	0·12	2·10	0·44	0·14	0·32	..		0·84	4·72	1·95		...	...	...	0·09	..	...
			Ulipur	...				...		0·40	...	0·23	0·10	0·75	2·00	0·40	...	...		0·28	...	...	0·20
			Sundarganj	..	...	0·11	...	..	0·85	0·94	...	0·02	0·15		1·45	1·04	0·15	...	..	0·04	..	...	0·39
			Saidpur				0·30	1·00	..	..	0·25			0·60	1·50	1·05		...	...				
		Bogra	Sherpur	...		0·20			...	..	0·34	...	0·17	0·65	0·51	1·11	...		..	0·41	...	...	...
			Nowkhilla	...	0·29	0·08		0·09	...		...		0·30	0·85	1·40	0·29	...		..	0·41	..	...	...
			Bogra	0·27	0·14		0·04	...	0·00	0·28	0·11	0·08	0·35	1·98	1·17	0·78	0·31	...	...	0·61	0·08	...	...
			Panchbibi		..	...	0·05	...	1·30	0·22	...		0·51	1·31	2·13	0·30		..	...	...	...	...	0·80
		Pabna	Pabna	0·02	...	0·60	0·03	...	...	...	...	0·25	0·05	0·45	0·14	0·07		...	...	0·10	...	...	...
			Serajganj			0·05		...	0·05	0·04	..	0·14	0·14	0·94	2·00	0·58	0·01	..	0·12	0·78	...	..	...
East Bengal.	Dacca.	Dacca	Munshiganj	0·03	0·10	0·18	0·04	0·08	1·28	0·06	0·58	0·01	0·18	3·04	0·63	1·38		0·00		0·50	...	0·34	...
			Dacca	0·01	0·02	0·08	0·24	...	0·31	0·20	1·01	0·16	0·78	2·10	0·85	1·00	...	...	..	0·30	0·05	...	...
			Narayanganj	0·09	0·32	0·19	0·12	0·02	0·18	0·22	0·49	...	0·35	2·10	0·63	1·94	...	0·21	...	1·00	0·08	...	...
			Manikganj	...	0·27		0·08	0·25	...			1·70	0·63	1·72	1·30	0·77	0·25	...		0·15	...	0·24	..
			Jaydebpur		0·05	0·50		...	0·50	0·04	0·40	0·22	...	·00	3·52				...	0·17		...	..
		Mymensingh	Kishorganj	0·03		0·10	0·14	0·20	0·09		1·28	0·05	0·52	0·23	2·21	0·17	0·45	0·02	...	1·85	0·17	0·05	...
			Atia (*Tangail*)	..	0·17	0·45	0·19	...	...	0·04	0·02	...	5·37	0·84	0·05	0·80	0·10	...	...	0·50	0·03		...
			Mymensingh	0·72		..	0·04	0·15	0·84	1·83	0·54	0·02	0·55	0·72	3·57	0·89	0·38	...	...	1·44	0·34	0·17	...
			Jamalpur	1·05	..	0·25	...		...	0·60	0·30	0·14	0·30	1·45	2·10	0·40	0·15		...	2·20	0·55	...	...
			Netrakona	0·50	0·00	...	...	0·05	0·70	0·18	1·40	0·05	1·02	1·42	7·71	0·50	...	0·52	0·10	1·00	0·78	0·38	0·05
			Subarnakhali	Not recorded.																			
			Durgapur	1·30	2·10	1·20	1·40	2·10	3·20	2·40	3·10	4·20	1·20	3·40	7·50	5·40	2·10	1·20	1·10	...	1·40	2·10	1·20
			Sherpur Town	1·35	...	...	0·06		0·40	0·74	0·12	0·24	0·40	0·70	2·09	1·30	0·09	...	..	0·34	0·10	..	...
			Dewanganj	0·50	0·65		..	0·18	1·55		0·53	0·55	1·25	1·00	2·28			...			0·74	..	
			Nalitabari	0·44			0·80	0·27	0·48	0·21	...	0·71	1·40	2·15	1·45	0·33		...	0·41	..	0·33	...	2·05
		Faridpur	Madaripur			...			...			0·80	0·50	0·25	0·23	0·19		...	...	0·90	...	0·12	0·30
			Faridpur	0·02	0·04	0·06	...	0·08	0·12	0·28	0·44	0·04	0·24	0·25	1·06	2·10	...	...	..	0·08	...	...	0·16
			Goalundo			...	...	...	..		...	3·32	0·16	..	0·54	0·61		0·24		...	..	...	...
		Backergunge	Patuakhali	0·15	..	0·25		...	0·26	0·05	0·32	0·40	0·08	0·58	0·18	0·64	0·63	0·21	0·10	0·11	0·19	0·13	0·19
			Pirojpur	0·22	0·11	0·05	0·06	0·10	0·35	0·53	0·18	0·05	0·00	0·85	0·05	0·64	0·03	0·22	0·04	0·05	0·18	0·02	0·10
			Barisal	0·83	0·13	0·07	..	...	0·01	·08	1·28	0·42	0·31	1·45	0·52	0·35	0·2	0·05		0·05	0·08	0·11	..
			Gaurnadi	0·34	0·11	0·02	0·15	0·14	0·19	0·7	0·05	0·13	0·10	0·45	0·20	0·87	0·07	..	0·01	0·04	0·12	..	0·24
			Bhola	...	1·06	0·13	0·59	0·26	0·47	0·67	0·41	0·14	0·44	1·28	0·35	0·08	1·20		0·04	0·2	...	0·23	0·03
			Doulatkhan	0·08	2·03	0·45	0·02	0·47	0·4	1·13	0·69	0·23	0·47	2·00	0·20	0·41	0·81	0·39	0·11	0·12	0·28	0·27	0·21
			Bauphal	0·00	0·20	0·30		0·20	0·05	0·58	0·55	1·50	1·50	2·15	1·09	0·15	0·05	...	..	0·60	0·45	1·09	1·50
	Chittagong.	Hill Tippera	Agartala	...	...	...	...	...		..	...	...		...	..	1·30		...	...	1·80	...	..	...
		Tippera	Comilla	...	0·36		...	0·23	0·61	0·10	0·45	0·20	0·00	1·10	0·26	1·76	0·02	0·31	0·28	0·57	...	0·08	0·56
			Chandpur		0·40	0·10	0·09	0·16	0·10	0·00	1·00	1·03	0·82	2·1	0·65	0·16	...	...	0·02	0·05	0·06	0·02	0·04
			Brahmanbaria			...	...	...	0·14	0·01	...	..	...	0·48	0·23	0·39	0·15	0·02	...	2·15	...	...	...
			Ramchandrapur.	0·03	0·07	0·03	0·07	0·02	0·06	0·03	0·14	0·07	0·10	0·50	1·24	1·30	0·02	...	...	0·85	...	...	...
			Nasirnagar	...			...	...	...	...	...	0·67	0·24	...		1·71	...	...	0·50	3·59	...	...	...
			Daudkandi	...			...	..	0·05		...	...	0·15	0·62	1·25	2·10	...	..	...		...	...	...
			Kasba	...			..	...	0·30	0·05	0·21	...	0·20	0·31	0·25					1·31	...	...	...
			Laksam		1·00		0·39	0·45	1·00	0·35	0·53	0·08	0·05	1·00	0·32	2·00	0·17		...	0·22	...	...	0·02
		Noakhali	Noakhali	0·23	1·14	2·00	0·23	0·20	0·52	1·05	2·29	0·40	1·77	1·90	0·50	0·15	0·10	0·09	0·11	0·40	0·03	0·68	0·37
			Fenny	0·01	0·37	0·10	0·35	0·34	0·85	0·50	0·30	..	0·25	3·57	0·42	2·25	0·27	0·94	0·08	1·08	...	0·06	0·72
			Harishpur	0·20	0·65	0·36	0·42	0·12	0·60	1·10	0·08	0·58	0·50	4·10	0·85	1·45	0·02	0·02	0·02	...	0·03	0·10	1·27
			Ramganj	0·08	0·45	0·21	0·78	...	0·31	1·15	1·56	0·30	0·77	1·56	0·15	0·09	..	..	0·17	0·00	...	0·21	0·30
			Chhagalnaya		0·29	...	0·11	0·04	0·31	0·72	0·23	0·24	0·35	3·90	0·15	0·49	0·07	..	0·06	0·33	...	...	0·09
			Hatya	0·27	0·93	0·01	0·2	0·13	0·42	1·12	0·79	0·38	0·65	1·21	1·30	0·08	0·06	0·05	0·21	0·22	0·15	0·45	0·88
			Lakhmipur	0·20	0·90	0·23	0·52	...	0·3	1·50	0·92	0·81	1·00	2·08	0·22		..		...	0·20	0·26	0·20	0·30
		Chittagong	Cox's Bazar	0·24	0·05	0·2	0·60	...	...	0·89	0·54	0·65	1·54	3·37	3·08	0·80	·09	0·08		0·11	...	...	0·43
			Chittagong	...	0·05	0·02		...	0·04	0·05	0·09	0·40	0·95	1·13	3·91	1·06	0·22	0·04	0·20	0·07	...	...	0·26
			Kutubdia	...			0·17	...	...		0·14		0·98	2·85	0·73	...	0·34	0·16	0·32		...	0·12	0·08
			Satkania	..	...	0·02	..	...	0·28	0·07	0·21	0·48	0·33	1·0	0·88	·12	0·05	0·32	0·21	0·18	...	...	0·15
			Kodala	..	0·50		...	0·52	0·05	0·29	0·09	..	0·3	2·18	0·60	0·01	..	0·01	0·20	...	0·15	0·45	0·12
			Fenoa	0·00	...	0·06	...	...	...	0·18	0·04	0·53	1·26	3·66	1·22	0·30	...	...	0·15				0·08
			Mirsarai	...	0·53	0·04	0·15	0·30	0·40	0·02	0·43	0·17	0·10	4·25	1·07	0·93	0·26	..	0·25	0·20	..	0·10	0·32
		Chittagong Hill Tracts.	Rangamati	0·24	...	0·15	0·04	0·6	0·38	0·50	0·10	0·02	0·02	0·30	1·12	0·86	0·02	..	..	0·25	0·67	...	0·75
			Bandarban	..	0·02	0·03	0·10	0·11	0·05	0·07	0·03	0·03	0·02	0·41	1·75	0·55	3·36	2·41	1·12	0·34	..	...	0·08
			Barkal	0·42	...	0·24	0·10	0·21		0·52	0·46	0·00	...	0·11	2·46	0·62	0·46	0·04	0·56	0·18	0·72	...	0·07
Behar.	Patna.	Patna	Patna	3·12	..	...	...	...	...	1·02	0·33	0·08	...	0·15	0·23	0·18	0·04	...	0·00	...	...	...	...
			Dinapore	1·14	..	...	...	...	...	0·81	0·82		0·04	0·15	0·20	0·11	0·00	0·12	0·15	...	...	...	...
			Bihar			...	...	...	...	0·68	1·80	1·30	1·96	0·03	0·10	0·07	1·76	0·87		...	...	...	...
			Barh		...	...	...	...	..	0·41	1·84	0·65	0·10	0·00	0·86	1·40	...			...	...	...	...
			Bikram	0·03	0·03	...	..	...	...	1·40	3·80	1·10	0·30	...	...	0·38	1·30	...	0·05	...	...	...	...
			Hilsa	0·05		...	..	...	...	...	3·15	1·10	1·45	..	...	...	2·10	...	...	...	0·75	...	...
		Gaya	Aurangabad		0·93	...	...	...	0·09	0·07	0·26	0·34	0·64	0·38	0·01	0·52	0·12		...	0·67	...	...	...
			Gaya	0·18	1·81	...	...	...	0·12	0·31	5·76	1·5	1·19	0·30	...	0·39	0·16	0·04	0·06	...	0·08	0·11	...
			Nawada	0·06	0·19		...	...		0·30	2·82	0·32	0·80	0·13	...	1·33	0·69	0·25	0·85	...	1·08	...	...
			Jahanabad	3·31	0·03	0·07	...	0·02	...	0·50	1·49	0·83	0·84	0·08	0·01	0·01	0·27	0·03	0·3	0·01	...	...	...
			Arwal	1·07	0·05	...	...	...	0·10	2·22	2·70	1·57	0·32	...	...	0·05	0·29	0·07	0·90	...	...	...	...
			Daudnagar	0·23	0·30	...	...		..	0·30	1·60	0·04	0·02	0·20	...	0·70	...	0·84	0·50	...	0·94	...	...
			Sherghati	0·29	...	...	..	0·10	0·80	1·76	0·09	0·97	0·02	...	1·41	0·07	0·39	1·16	1·00	...	–	...	...
			Rajauli	..	...	...	...	...	2·15	1·55	2·57	2·55		0·50	0·70	0·55	...		0·15	...		...	...
			Pakri Barawan	0·14	..	...	...	...	...	0·84	...	3·02	0·20	0·52	...	0·20	2·09	0·68	1·46	...	0·37	...	...
			Deo	0·03	0·10	0·03	...	...	0·03	...	0·60	0·06	0·30	0·17	...	0·50	0·22	...	...	1·50	...	...	...
		Shahabad	Buxar	1·04	...	...	...	...	...	0·13	1·68	1·10	0·47	0·09	0·42	0·54	0·04	...	0·39	...	1·19	...	...
			Dehri	...	0·05	0·04	...	...	1·15	0·25	3·35	1·08	0·79	0·25	...	0·48	0·04	...	0·05	...	0·50	...	...
			Bhabhua	...	...	...	...	...	0·65	0·50	0·41	0·38	0·75	0·70	0·10	0·08	0·39	0·05	0·14	2·16	0·30	...	...
			Sasaram	0·10	..	...	...	..	1·02	0·04	1·60	1·50	1·34	0·35	..	0·01	...	...	0·75	...	0·07	...	...
			Arrah	0·31	...	...	...	...	...	2·00	5·67	1·90	0·55	...	...	..	0·55	...	0·10	...	...	...	...
			Mohania	...	...	...	...	1·70	0·25	0·45	1·05	1·10	0·67	0·10	0·40	0·57	0·47	0·27	2·00	0·27	...	...	...
			Khira	...	...	...	...	..	1·15	1·40	0·60	2·05	...	...	0·71	0·15		...	0·20	...	...	...	...
			Agenon	0·70	...	0·33	...	...	...	0·32	2·10	1·24	0·13	...	...	...	0·26	...	0·50	...	...	...	...
			Ramagar		..	..	...	...	...	0·65	4·15	0·46	...	0·18	...	...	...	...	1·50	...	...	...	...
			Koath	0·36	..	...	...	...	...	...	1·23	0·19	0·30	...	...	0·40	0·16	...	0·40	...	1·50	...	...
			Sikraul	0·38	...	...	...	...	...	0·58	1·17	0·09	0·32	...	0·09	0·23	0·12	...	1·33	...	...	...	...
			Barsowan		0·04	...	...	...	0·34	3·65	0·14	1·05	1·40	...	0·18	0·15		0·10	0·12	0·13	...	...	1·70
			Manoharpur	0·13	...	0·60	...	...	...	2·75	2·55	0·23	0·20	...	0·09	0·28	0·11	...	...	...	...	...	...
			Chausa	0·50	0·03	0·01	...	...	...	1·20	5·43	0·70	1·29	0·11	0·06	77	0·6	...	0·58	...	1·28	...	...

n Bengal in August 1901—*continued*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month	Total rainfall from 16th May up to 31st August 1901	Average rainfall from 16th May up to 31st August.	Station.	District	Division.	Meteorological Division
0·04	0·15	0·10	0·73	0·71	0·23	0·18	1·02	0·17	0·08	0·10	28	?	10·93	?	1·36	28·53	?	Yatung	Tibet	Rajshahi—concluded.	North Bengal—concluded
0·01		0·09	1·11	0·03	0·44	0·02	0·36	0·09			13	15·94	12·86	17·07	2·72	70·91	73·72	Dinhata	Cooch Behar		
0·05	1·67	1·65	0·97		0·12	0·10	2·18	0·31		0·10	22	17·25	29·01	22·0	6·44	84·34	90·71	Cooch Behar			
3·35	1·94	3·00	1·60			0·14	1·63	0·42	0·07		17	18·59	25·11	25·19	5·00	78·54	84·53	Mekliganj			
0·31	1·39	2·60	0·59	0·49	0·12	0·01	1·47	0·35	0·02		17	18·53	25·15	24·42	4·32	71·37	89·47	Mathabhanga			
0·04	2·91	0·04			0·17	0·12	1·18	0·33	...		12	?	21·32	?	4·98	77·71	?	*Fulbari*			
0·15	0·05	0·01	0·03	0·3	0·25	0·01	1·45	0·01			14	13·14	12·90	10·65	2·57	50·95	45·38	Bhowaniganj (*Gaibanda*)	Rangpur		
..	0·24	0·09			0·11	0·05	1·58	0·19	0·06		15	13·50	8·81	12·11	2·79	44·42	53·70	Rungpur			
	0·04	.		0·26	0·75	0·01	1·54	0·02	...	.	14	?	8·6	?	1·80	41·75		*Pooreeganj*			
0·20		0·07					1·51	0·05			10	12·24	11·56	11·23	3·49	53·29	57·01	Kurigram			
	0·09	0·30	0·06		0·70		1·55				10	?	11·14		2·08	55·51	?	*Gobindganj*			
	..	2·80		0·06	0·54	0·56	3·24	0·04	0·13	0·24	17	15·05	19·33	15·68	4·73	64·08	63·73	Badogra (*Nilphamari*)			
0·07	..	0·25	..	..	0·13		0·84	0·10		1·50	11	11·30	7·27	10·28	2·00	57·81	48·91	Ulipur			
0·55			.	0·07			1·00	0·10			11	?	6·80		1·15	61·80	?	*Sundarganj*			
		0·79				0·12	1·72	0·48	.			?			?	?	?	*Saidpur*			
...	0·31		0·09	0·21		0·65	0·68			..	11	15·95	5·41	11·6	1·11	35·47	41·25	Sherpur	Bogra.		
	2·60		0·13	22	0·86		2·22	0·20			12	15·05	9·94	10·6	2·00	37·81	40·11	Nowkhilla.			
	1·20	0·20	0·12	0·32	0·21	0·38	1·78	0·06	0·09		17	16·08	10·68	11·57	1·98	47·56	44·11	Bogra			
				0·14			...				0	13·55	7·66	11·21	2·13	30·77	40·28	Panchbibi			
.	...	0·12	0·95	0·55	0·06	0·06	1·25			0·12	11	10·65	5·72	11·41	1·95	44·08	36·82	Pabna	Pabna		
0·06	.		0·15	0·62	1·26	0·18	0·12	0·38	.		13	13·85	8·80	10·93	2·60	42·41	38·13	Serajganj			
0·03	0·17	0·02	0·37	0·56		0·04		1·44	.	0·04	14	18·04	10·19	13·02	2·04	42·42	48·53	Munshiganj ...	Dacca	Dacca.	
	1·20	0·01	0·21	0·46	0·39	0·27	1·35		..		16	17·69	10·94	12·04	2·16	55·15	43·11	Dacca			
0·18	0·41	.	0·22	0·57	0·05		0·15	1·14		.	18	17·38	10·72	12·32	2·10	43·80	44·93	Narayanganj			
	0·21	.	1·05	0·56	0·16	0·25	.	0·19	0·16		17	15·67	10·04	11·19	1·72	45·55	37·67	Manikganj.			
	1·0	0·16	0·22	0·20	0·10			1·50		0·10	14	19·50	12·88	15·72	3·52	50·40	45·89	Jaydebpur.			
0·03	0·23	1·23	0·21	0·07	.	0·08	1·08	0·15	0·70		18	16·58	11·85	15·97	2·21	58·59	52·46	Kishoreganj	Mymensingh		
	0·08	1·07	0·11	0·75	0·75	0·04	0·70	0·14	0·09		15	14·19	7·85	11·30	0·95	50·15	34·52	Atia (*Tangail*)			
0·11	0·15	0·11	0·17	0·17	0·18	1·59	0·18	0·14	0·02	.	22	19·19	15·6	14·16	3·57	73·15	57·00	Mymensingh			
0·70	0·31	0·32	0·15	0·31	1·91	.	0·70			.	19	16·35	14·16	13·94	2·21	60·15	47·22	Jamalpur			
0·22	0·04	0·18	1·05	0·45	0·31	1·40	1·10	...	0·05		21	19·40	24·11	17·81	7·71	78·79	60·67	Netrakona			
Not recorded												14·30		10·79			30·90	Subarnakhali			
2·40	1·10	0·30	0·40	0·40	1·04	..	0·56	.	0·40	0·01	27	20·67	60·21	25·21	7·50	129·21	95·73	Durgapur.			
0·73	0·31	0·31	0·31	0·26	1·15	0·09	2·10	0·15	0·01		19	?	13·47	?	2·16	56·10	?	*Sherpur Town.*			
1·05			0·45	0·55	1·15	1·15	.		.	.	15	12·10	13·78	11·54	2·28	46·83	49·38	Diwanganj.			
0·35	0·42	0·21	0·04	0·37	0·04	1·23	0·23		.		19	?	13·91	?	2·15	75·49	?	*Nalitabari.*			
	0·12		0·65	0·64			0·95	1·40			13	16·92	0·45	11·72	1·49	30·09	40·22	Madaripur	Faridpur.		
	0·05	0·03	0·12	0·82	0·04	0·01	0·04	0·02	0·17	0·10	13	15·96	7·17	12·73	2·16	34·34	41·06	Faridpur.			
0·51			1·16		0·24	0·24	0·25	0·08	0·06		10	14·96	7·10	10·8	3·32	34·23	38·16	Goalundo			
0·86	0·24	0·25	0·55	0·15	0·15	0·03	0·03	0·83	0·50	1·18	23	21·17	9·47	17·54	0·83	50·96	72·04	Patuakhali	Backergunge		
0·02	0·65	0·24	0·34	0·72	0·51	0·19	0·23	0·88	0·42	0·11	20	18·35	7·81	13·78	0·85	38·09	40·40	Pirojpur.			
	0·43	..	0·15	0·41	0·15	0·06	.	0·15	0·06	...	15	18·77	8·22	12·53	1·45	40·12	48·60	Barisal			
0·04	0·06	.	0·07	0·54	0·11	0·26	0·05	2·28	0·28	...	16	17·00	6·49	11·80	2·28	39·44	42·14	Gaurnadi.			
0·08	0·03	0·07	0·19	1·04		0·43		0·14	1·58		20	21·58	11·94	17·20	1·36	47·74	57·02	Bhola			
0·24	0·25	0·13	1·03	0·37	0·09	0·81	0·05	0·72	0·05	0·32	26	?	15·71		2·03	61·62	?	*Daulatkhan*			
0·50	0·60	0·70	0·55	0·30	0·05	0·30	0·05	2·45	0·30	0·09	23	20·00	19·2	18·83	2·45	62·34	58·06	Bauphal.			
.	...	...	.			.	.	.	0·90	0·72	4	17·08	4·75	11·76	1·80	41·39	43·27	Agartala	Hill Tippera	Chittagong.	
0·04	..		0·31	0·24		0·15	...	0·09	0·64	.	17	17·67	8·72	16·40	1·76	45·77	50·08	Comilla	Tippera		
0·19	.	0·07	0·36	0·41	0·16	0·67	..	0·42	0·06	...	16	20·78	9·78	17·05	2·12	37·63	53·47	Chandpur			
...	.	...	0·15	...	0·28	..		0·56	0·63		9	15·02	5·67	12·43	2·65	42·41	44·44	Brahmanbaria.			
...	...		0·02	0·56	0·50	...	.	..	0·01	0·03	8	12·90	5·65	10·34	1·39	27·93	38·83	Ramchandrapur.			
...	...		..		.		0·50	1·80	.	..	7	12·70	0·01	11·47	3·59	47·38	37·91	Nasirnagar			
..	.	..	..	...	..	.	..				4	14·10	4·18	9·94	2·10	24·01	38·40	Dandkandi.			
...			0·30	..	.	.	0·00	.	0·20	0·10	10	13·40	3·83	10·09	1·31	38·06	41·62	Kasba.			
...	0·06	0·13	0·22	0·42	0·30	.	0·03	0·04	1·15	.	17	13·90	10·43	15·31	2·00	41·30	52·67	Laksam.			
0·58	0·15	1·33	1·35	0·58	2·45	0·03	0·14	1·40	1·08	0·65	28	23·04	24·66	24·90	2·48	73·60	78·83	Noakhali	Noakhali		
0·41	0·46	2·46	2·01	1·09	0·06	0·02	0·24	0·40	0·06	..	23	21·84	20·83	23·72	3·57	67·10	76·85	Fenny			
0·82	1·29	2·00	2·77	1·30	0·11	0·13	..	0·12	1·45	0·18	24	20·60	23·04	31·95	4·10	84·79	92·80	Harishpur.			
0·58	0·33	0·06	0·33	0·74	0·21	.	0·09	0·10	.		19	18·70	10·72	17·72	1·56	53·28	50·81	Ramganj			
0·72	0·34	0·18	0·97	0·10		0·19	0·48	..	0·07		18	?	11·23	?	3·00	50·18	?	*Chhagalnaya*			
0·42	1·54	1·88	3·00	0·28	0·28	0·08	0·45	0·28	0·01	0·25	27	?	19·49	?	3·00	71·31	?	*Hatya.*			
...	...	0·25	0·75	0·50	0·82	...	0·05	0·25	0·65		21	?	12·97	?	2·08	64·30	?	*Lakhmipur.*			
.	0·05	1·28	3·47	0·61		..		..	0·04	0·80	16	20·23	19·64	27·37	3·47	87·04	106·04	Cox's Bazar	Chittagong.		
0·02	0·02	0·21	0·90	..	0·01	0·13	.	.	0·21	1·08	13	18·42	10·53	19·70	3·91	48·14	71·46	Chittagong.			
0·65	...	1·81	4·24	0·20		0·29				3·37	15	18·91	16·45	24·67	4·24	61·54	88·05	Kutubdia.			
0·25	0·17	0·40	1·43	0·12	0·78	0·37	0·51	0·35	0·21	0·11	22	20·00	9·61	16·75	1·61	50·11	69·73	Satkania.			
0·51	0·04	0·24	.	0·03	0·07		0·04	0·51	0·21	0·33	16	21·54	8·05	17·35	2·18	35·48	50·60	Kodala.			
.	0·38	1·73	0·15									?		?			?	*Fenoa.*			
1·02	0·19	0·14	0·72			0·16	0·60	...	1·10		22	?	15·10	?	4·25	60·50	?	*Mirsarai.*			
..	0·02	0·42	0·02	0·10	0·38	0·00	..	.	..	1·02	16	21·85	8·50	18·03	1·02	40·86	50·09	Rangamati	Chittagong Hill Tracts.		
0·08	0·07	0·10	0·06	.	0·87	0·48	...	0·11	2·08	0·30	15	?	15·45	?	3·36	50·85	?	*Bundarban*			
0·31	0·11	0·22	0·15	0·22	...	0·64	1·66	..	.	0·26	21	?	10·72	?	2·46	43·11	?	Barkal.			
...	0·03	0·17	0·00	1·38	..	0·06	0·12	0·12	0·36	.	12	13·27	8·05	11·30	3·12	20·84	31·72	Patna ..	Patna.	Patna.	
.	...	0·03	0·42	1·51	...	0·18	1·10	0·04	0·66	0·06	13	12·23	7·72	11·83	1·51	18·02	32·01	Dinapore			
0·24	0·52	0·10	1·18	0·55	0·02	0·20		0·32	0·50	0·35	16	14·50	13·21	11·44	1·06	25·04	32·46	Bihar.			
...	...	0·04	1·04	..	0·40	0·57	0·62	0·35	..	.	12	11·96	8·07	10·21	1·84	30·43	29·35	Barh			
...	2·30	0·37	0·16	0·71	0·04	...	...	0·32	0·65	0·83	14	13·67	13·37	11·21	3·30	29·88	32·58	Bikram.			
...	1·95	4·00	0·50	0·95	...	.	0·25	0·50	0·05	1·10	14	14·11	18·40	11·64	4·00	34·00	32·87	Hilsa.			
1·17	0·14	0·45	2·50	1·49	.	...	.	0·14	0·26	0·06	15	14·27	10·23	13·43	2·50	18·04	32·60	Aurungabad	Gaya.		
0·58	..	1·62	1·52	0·76	...	0·20	0·05	0·16	0·38	0·31	19	14·04	16·61	12·50	5·76	28·71	33·19	Gaya.			
0·08	0·16	0·08	1·24	0·44	..	.	0·57	0·48	0·44	0·34	18	13·50	12·66	11·50	2·82	21·44	30·74	Nawada.			
0·01	...	1·02	0·77	0·51	..	...	0·11	0·02	0·06	0·36	12	13·74	10·51	12·60	3·31	21·22	31·85	Jahanabad			
...	..	0·23	0·07	1·00	.	0·69	.	..	0·68	0·20	13	11·27	12·27	10·21	2·70	27·65	20·07	Arwal.			
...	...	0·23	1·33	0·83	.	...	...	.	0·15	0·50	15	13·82	8·81	11·31	1·00	21·51	28·71	Daudnagar.			
..	0·93	1·00	3·25	..	.		0·98	0·30	0·15	0·11	16	14·27	14·78	11·45	3·25	25·39	26·63	Sherghati.			
1·05	1·77	3·95	1·75	..	.	..	0·30	1·05	0·65	0·09	15	17·00	21·53	11·18	3·95	35·94	30·30	Rajauli.			
...	0·17		0·05	0·05	0·35	.	0·28	0·30	1·35	0·28	17	12·00	12·95	12·38	3·02	20·25	31·33	Pakri Barawan.			
...	...	0·75	0·43	3·72	...	.	..	0·00	0·60	0·70	12	?	9·43	?	3·72	16·82	?	Deo.			
...	0·27	0·07	2·59	1·22	...	0·65	0·15		0·02	0·03	15	13·38	13·50	11·33	2·50	22·57	28·78	Buxar	Shahabad.		
0·03	0·48	1·05	0·50	1·58	...	..	...	0·03	0·20	0·20	12	14·08	10·76	12·62	3·35	19·52	30·93	Dehri.			
...	..	0·78	1·52	2·05	.	..	...	..	0·08	0·56	16	14·27	12·10	12·20	2·16	17·40	30·10	Bhabhua			
1·11	...	2·40	2·75	1·30	...	.	...	..	1·10	0·09	12	13·88	15·56	12·27	2·75	25·21	29·22	Sasaram.			
.	0·85	0·13	0·16	1·16	...	..	0·20	0·80	0·65		14	13·31	16·09	11·51	5·67	25·60	30·56	Arrah.			
0·37	0·38	0·50		...	...	...	0·40	0·37	0·40	0·40	20	11·00	12·12	13·04	2·00	10·21	30·05	Mohanea.			
1·10	0·40	0·35	0·12	..	...		1·12		..	.	12	?	9·05	?	2·05	11·13	?	*Khira.*			
...	...	...	..	0·90	...	0·78	0·10	0·20	1·31	0·05	13	?	8·41	?	2·10	19·35	?	*Agiaon.*			
...	...	..	0·33	1·48	..	0·18	0·00	0·15	1·10		10	?	10·52	?	4·45	19·14	?	*Ramnagar.*			
..	...	0·32	1·00	1·55	...	.	0·35	..	...	0·45	13	?	8·21	?	1·55	18·10	?	*Koath.*			
...	0·63	2·13	0·82	1·63	.	0·08	...		0·18	...	12	?	0·71	?	2·13	19·97	?	*Sikraul.*			
...	1·19	1·11	0·95	...	...	...	.	0·50	0·86	0·01	16	?	13·71	?	3·65	19·90	?	*Bassowan.*			
...	...	1·90	0·22	3·32	...	...	...	0·44	0·70	0·22	13	?	14·02	?	3·32	18·90	?	*Monaharpur*			
...	1·27	1·38	0·61	1·60	...	.	0·10	...	0·38	0·10	16	?	17·80	?	5·53	26·46	?	*Chausa.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
BIHAR—concluded.	Patna—concluded.	Saran	Gopalganj	0·19		..	.	..	0·06	1·27	1·17	.	.	0·58	0·35		0·15	..	..	.	0·28	0·22	...
			Siwan	0·21	..			.	0·04	[illegible]	6·78	0·51	0·90	0·34	0·37		0·29	.		.			...
			Ekma	0·13	.		0·03			1·39	2·55	0·55	0·30	0·11	0·15	0·38	0·35	0·30				0·45	.
			Chapra	1·21		0·01	0·08	0·01	...	1·75	2·00	0·50	0·15	0·60	0·70	0·08	0·10	.	...	0·12	0·36		...
			Hathwa ..	0·36				.	..	0·16	1·31	1·21		0·91	0·19		0·32			...	0·13	0·11	...
			Amnaur		.		..	.	..			1·32	0·40	0·70	...	0·04	0·22	...	0·68			..	..
			Basantpur .	1·89				.	.	1·15	0·40	2·81	1·00	0·59		0·21		..			0·04	.	0·21
			Darauli ..	0·22			.	.		0·37	0·52	0·50	0·74	0·30	0·08	0·05	0·09	0·10	0·21	0·28		...	...
			Bhoreh .	0·38				0·12		3·10	1·03	1·27	0·11	0·17		0·10	0·34	...	...	..	0·50		.
		Champaran	Motihari	0·85	0·05	.	0·25	0·03	0·22	[illegible]	1·35	1·05	0·06		0·65	0·63	0·30	...	.	0·10	0·05	0·19	.
			Bettiah	0·30	0·33	..	0·10		..	0·58	3·00	1·19	..	0·41	0·13	0·14	0·10		.	.	0·83	0·41	0·17
			Bagaha	0·31	.	...	0·08		..	0·06	0·72	1·36	...	0·27	0·62	0·76	0·08	...		.	1·25	...	...
			Harnurwa		.	.		1·12	0·72	[illegible]	0·41	0·27		0·24	.	.			0·14	0·62	...	...	...
			Ramnagar				..		..		3·01	1·00		.	1·00			...	...		...	.	...
		Muzaffarpur .	Sitamarhi	1·58		0·11		0·40	...	0·25	3·61	0·63	0·07		0·46	0·72		..	..	..	...		...
			Muzaffarpur	1·83	0·38	0·04	0·06		.	1·07	5·88	1·17		0·40	1·16		0·03	.		...	...	0·10	...
			Hajipur	1·83	0·10	0·79			...	1·15	0·65	0·03	0·01	0·59	0·41	0·74	0·08		0·03		...		..
			Paru ...	0·25	0·07		.		2·41		0·20	0·30	0·34	0·28	0·25	0·10	0·20	...			..	0·30	...
			Mahua								2·75	0·40	0·10		0·80	0·41				0·95			
			Sitabar ...	1·28	..		0·12	0·0[illegible]	..								...	.	.		.	...	...
			Pupri ..	1·04		0·07	0·12	0·07	...	0·29	1·11	0·31	0·10	0·31	0·79	0·20	.	.			...		...
		Darbhanga	Tajpur (Samastipur).	0·23	0·05	0·21		0·02	.	0·25	1·05	0·44	0·02	0·48	1·67	0·21	0·07	...	...	..	..	...	...
			Darbhanga	0·94	0·73	0·05	0·06	0·02	0·01	1·17	1·19	1·21	.	0·48	0·34	0·04	.	...	..	.			0·07
			Madhubani	1·04	0·65	0·25	0·15	0·03	0·03	2·18	9·32	1·32		0·24	0·33	0·00	..	.	..	...	0·03	0·06	...
			Bahera	0·50		0·30	...	.		3·00	5·80	0·17	.			0·94		.	...	.		...	...
			Roserha		0·33	0·53				1·00	4·03	2·21	0·52	0·71	0·44	1·00	0·17		.		0·04	.	..
		Monghyr	Begusarai	0·07	0·08		...		0·04	0·19	2·23	1·30	0·32	1·45	1·22	0·85	0·06	...	..	..	..	...	..
			Monghyr	0·11	0·08	0·06	..	0·08	...	0·04	4·08	1·52	0·41	0·71	1·82	1·14	0·05				...	...	
			Jamui	0·30	0·08			...	.	0·08	0·82	0·91	0·14	0·00	0·11	0·99	.	1·02	0·70	...	...	..	.
			Gogri	3·40	[illegible]		..		..		0·47	0·99	0·06	1·10	1·48	1·16				..	..		...
			Jamalpur	0·32	0·04	0·19		.	0·05	0·08	2·33	5·43	0·32	0·61	1·50	0·71	0·13	.	.			...	...
			Shaikhpura		0·14			...	..		0·38	0·45	1·03			..			..		0·05		...
	Bhagalpur.		*Chakai Bamda*	1·29	0·96	0·10	0·05		...	0·04	1·75	1·18	0·90	0·56	0·23	0·03	0·02	0·09	0·25	0·01	0·11	0·07	...
			Chupreon .	2·65	0·77	0·50		0·07	...	0·15	4·00	0·15	0·10	0·95	1·05	0·30			..	.		.	
			Gidhaur ...	2·85	0·10	0·04		...	...		0·60	1·57	0·18	0·01	1·50	0·00	.	0·18	0·02	.		.	.
			Kharagpur ...	1·00	0·31	0·01	0·12		...	1·80	0·50	2·60	0·09	0·25	1·00	2·00	.	..		...	0·82	...	..
		Bhagalpur	Madhipura	3·35	0·24	0·33		0·20	0·15	0·17	4·11	1·25	0·12	0·45	2·50	0·21		.	..	..	0·05	...	.
			Rangaon (Sylabad)		0·81						4·28			1·74	1·36	0·23							
			Supaul	2·04	0·73	0·10	.	0·14	2·27	1·61	1·77	0·96		0·18	0·68	0·15			...	...	0·01	0·15	0·08
			Pratapganj	0·09	0·39	0·23	..	0·15	0·43	0·64	0·51	0·08	.	0·02	0·65	0·20	0·70			...	.	0·02	..
			Bhagalpur	0·14	0·01	0·06	..	0·01	...		0·01	0·03	0·02	0·63	0·60	0·04	0·01	...		...	.	...	.
			Banka	1·11	0·01				..		0·12	1·00	0·35	0·50	4·15	..	...	...	0·10	..	1·10		...
			Colgong	0·25		0·18	.		...	0·15		0·31	0·20	0·10	1·20	0·18			..	.		...	...
			Baund	0·70	0·15	0·04	.	.	..	0·28	..	0·20	0·27	0·50	1·90	0·05	0·09	0·28	.	.	0·43	..	.
		Purnea .	Kishanganj	1·00	0·10	0·08	...	3·10	0·50	7·50	1·40			0·02	2·15	0·12	0·78		..	0·15	..	..	...
			Araria	0·34	.		..	0·82	.	2·13	0·40	0·18	0·04	0·11	2·16	0·47	.	...	...	...	0·23	.	2·25
			Purnea	1·10		0·00		0·51	0·30	1·24	.	0·57	0·01	0·21	2·05	0·14	0·08		..	...	1·03	0·10	...
			Gondwara (*Korah*).	0·30	0·10	.	0·17		0·30	0·24	0·44	0·12	.	1·10	2·50	0·50	..	..	..		0·44	...	..
			Barsoe		0·16	0·05	.	0·12		0·10	0·15	..	1·00		5·00	0·15	0·60			.	0·40	0·20	
			Forbesganj	.					1·00	3·13	.	0·40		0·30	0·90	0·00		..		.		...	...
			Kaliaganj		0·75			4·50		3·10	1·10	2·05	0·52	3·02	0·53	2·50	0·15		0·05	...	..	..	..
		Malda	Malda	0·71	0·03	0·07		.	0·12		0·71	...	0·25	1·46	0·01	0·40	.		...	..	0·70	...	...
			Chanchal	0·65		0·07	.		...		0·23	...	0·20	0·40	2·22	0·19	0·14	..	...		0·10	..	...
			Gajol					0·10	1·30	0·14	0·00	..		0·80	1·20	0·00		.	..	...	0·12	..	...
			Sibganj	0·03	0·3[illegible]	0·02	0·32	0·78	..	0·09	...		0·04	0·20	0·50	0·75	0·00	..	.		0·49	...	..
		Southal Parganas	Rajmahal	0·25	0·02	0·10		0·12	...			0·33		.	1·72	0·12	.	...	...	.	0·10	..	...
			Godda	1·21	0·26	0·15	0·06		...	0·15	0·83	0·81	0·38	0·04	0·27	0·03	..		.	...		..	...
			Pakaur	0·19	0·08		0·57		..	0·05	0·20		0·23	0·13	0·28	1·12		0·20			..	0·07	...
			Naya Dumka	2·21	0·30	0·01	0·13	0·45	..	0·01	0·47	1·33	0·33	0·96	0·02	0·01	0·17	0·18	0·60	0·01	0·04	0·01	...
			Deoghur	2·73	0·16	0·16	0·12			0·51	0·33	0·54	0·30	0·73	0·35	.	0·10	...	0·50	...	..	.	...
			Jamtara	0·10	0·29	..		0·10		.	1·15	0·00	1·50	0·12		.	1·80	0·03	0·04	...	0·35	0·62	
			Mohagama			.	..	.			.	...	0·60	0·30	2·20	0·00	...	.		.	...	0·84	.
			Nunihat	3·50	0·10	0·05		..	0·15	0·52	1·63	1·56		0·20	0·10	0·15		0·23	..	...	.	..	...
			Assenbani	0·00	0·27	0·20	0·60	.	...	0·16	0·11	0·56	0·35		...	0·15	...	1·18		0·12	..	...	...
			Kathikund	2·15	0·45		0·50	..	...		0·35	0·26	0·17		.	0·55				...	...	..	..
			Maheshpur ...	3·64	1·38	0·15	...		..	0·47	1·02	0·19	0·30	0·11	0·17	0·01	0·24	0·04	0·08	.	..	0·08	...
			Sariwa	1·03	0·19		...	...	..	2·50	0·21	0·10	0·81	0·21	0·09	...	0·10	0·81		.	.	...	...
			Sarath .	0·44	1·09	0·08	.	...	..	0·04	0·70	0·34	0·51	0·20	...	...	...	1·62	0·20	0·25	0·85	0·33	1·15
			Barkope .	..	0·35		...	.	0·20	.	0·48	1·00	0·25	0·15	0·82	1·72	..	...	...	.	...	..	...
			Bhagya ..		0·02		...	.	...	0·40	0·05	...	0·52	0·03	0·11	0·73		0·14	...	..	0·24	...	...
			Moheshpore	0·35	..	..		..	0·20	0·22		...	0·80	0·38	0·50	...	0·24	.	...	0·12		..	...
			Hiranpur ..	0·24		0·08	.	...			0·88	...	0·20	0·43	0·35	0·02	...	...	...	..	0·33	..	...
			Barharwa .	0·84	0·03	..	0·04	...	...	...	4·19	0·10	0·27	1·00	1·34	1·30	...	...	...	...		...	...
			Sahibganj	0·10				..	.				0·16	0·06	...	..	...	...	...	0·80	...	...	...
			Bario		0·01		..	..	...	0·02	...	...											
	Orissa.	Cuttack	Jagatsingpur	0·10		0·83	...	0·30	...	0·20	1·15	...	0·64	...	...	...		..	..	0·63	2·46	0·50	0·30
			Banki	0·38		0·01	0·02	0·70	.		0·69	0·03	0·40	0·03	.	.	..	0·10	0·40	0·10	6·79	0·02	0·05
			Cuttack	0·22		0·14		..	0·32	0·09	0·70	0·08	.	0·17	...	0·11	0·75	...	.	0·73	2·08	0·08	0·31
			False Point .	0·52	0·10	0·14	0·20				...	0·11	0·09	0·07	..	.	0·42	...	0·41	1·22	...	...	0·48
			Kendrapara	0·39		0·07		0·38	0·11	0·15	0·08	0·21	0·08	0·01	..	..	0·96	...	0·97	1·59	0·90		1·70
			Jajpur		0·03	0·24	0·01	0·19	...	1·00	...	0·34	...	0·01	.	0·57	0·02	...	1·06	0·04	1·69	0·40	...
			Dharmsala		0·33	...	.	0·23	...	0·60	1·07	0·05			0·27	...	0·30	...	..	1·20	0·29	..	...
			Salepur	0·23		...	..	...	...	2·02	0·15	0·19	0·18	0·02	...		0·45	...	...	1·01	0·79	...	0·54
		Balasore ..	Akhyapada	0·60		0·13	..	0·07	0·36	0·15	0·19	0·15	0·06	..	...	0·18	...	...	0·68	0·08	3·32	0·06	..
			Chandbali	0·05	0·12	0·05	1·05	.	...			0·46	.	..	..	0·07	...	...	...	0·04	...	0·35	...
			Bhadrak ..	0·59		0·03	0·04	..	...	0·47	0·04	0·57	..	...	...	0·75	0·07	...	...	0·02	0·30	0·03	...
			Soro	0·57		0·55	0·65	...	0·28	..	..	0·42	0·01	.	..	1·30	.	...	0·21	0·09	0·35	0·74	..
			Balasore .		0·15	.	0·28	...	...			1·25	0·16	...	...	1·10	.	0·30	...	1·20	0·15	0·12	0·09
			Jellasore	0·[illegible]1	0·01	0·12	0·32	..	...	0·13	0·11	0·41	0·37	..	0·07	0·45	0·06	.	0·13	0·16	0·22	0·43	0·33
			Haripada	0·37	...	0·31		...	...			1·46	0·08	0·40		0·17	...	0·08	.	0·14	.	...	0·26
		Angul	Angul .	0·48	.	0·04	0·24			0·38	0·74	0·50	..		...	0·22	0·12	.		...	3·00	0·18	0·23
			Bissinara		0·13	0·20		0·50	0·03	0·19		0·43	3·03	0·28	0·07	0·62	0·18	0·02	0·13	0·35	0·50	0·08	0·10
			Pal Lahara .	0·32	0·07	0·16	0·21	...	..	0·84	1·32	2·05	1·04	...	0·53	0·67	0·13		0·02	9·60	1·53	.	...
			Talcher .		..	0·25			..		0·44	0·16	0·08	0·06		...	..	0·48	..	..	..	..	0·35
			Dhenkanal ..	0·05	0·28	1·40	0·00	0·35	0·25	4·18	1·47	0·28	0·24	0·07	...	0·16	0·16	..	...	0·04	5·40	0·07	..
			Rasinga .	0·12	0·20	0·72	0·20	..	...		0·86	0·23	0·01	0·06	...		...	0·07	...	0·08	2·24	.	..
			Baramba ...	2·10				.		0·30	1·42	0·03	0·10	...	..	...	...		...	1·60	3·50	.	0·30
			Narsinghpur ...	.	0·15	0·72	.		..	0·88	0·34	1·00	0·25	...	...	0·75	0·73	0·48	...	0·64	0·30	0·12	...
			Chhendipada	0·37	0·11	0·19	...	0·40		0·20	1·80	.	0·17	...	...	0·26	0·20	...	0·14	0·55	0·79	...	0·34
			Tikerpara .	0·04	0·14	0·06	0·04	0·06	0·05	1·40	0·44	2·46	0·14	...	...	...	...	...	.	1·00	1·08	...	...
			Kumarkhole	0·29	0·10	1·60	0·04	0·12	2·00	0·20	2·07	5·02	0·23	...	...	...	...	...			0·20	...	...

n Bengal in August 1901—*continued.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days	Average number of rainy days	Total rainfall for the month	Average fall for the month	Heaviest rainfall during the month	Total rainfall from 16th May up to 31st August 1901	Average fall from 16th May up to 31st August	Station.	District.	Division.	Meteorological Division.
	0'10	0'08	1'92	0 40				0'07			11	11 59	7'44	10 77	1 19	23 18	31 61	Gopalganj	Saran.	Patna—*concluded.*	BIHAR—*concluded.*
..		0 09	1 59	0 80	0 43	0 04	1 80	..		0 09	12	14'04	8'44	11 54	1 85	28'30	31 72	Siwan.			
.	0'73	4'12	0 20	0 15	0 10	0 08			0'75	.	18	?	3 0		4 12	24 37		*Ekma.*			
0 03	.	.	0'45	1 80		0 03	0 02	0'25	1 24		14	12 05	12 34	10 37	2 60	25 74	29'51	Chapra.			
			0 6	1 51	0 22		1'16				13	.	7 30	.	1 31	21 5	?	*Hathwa.*			
	0'70	1 97	0 50	0 21							9	?	6 88	?	1 07	19 07	?	*Imaur.*			
	0 82	0 92	1 07		0 41		0'12			.	14	?	12'84	?	2'80	24 85	?	*Basantpur.*			
0'75	0'40	0'41	0 85	0 10	0 35	0'08	0 06	0 20	0 32	...	16	?	6'6[illegible]	?	2 84	15 7	?	*Daraul.*			
	0 23	0 75	1 81	1 04	0 35	.					1[illegible]	?	12 77	?	3 10	30 01	?	*Bhorh.*			
...	3 10	0 43	1 65	0 41	0 25					.	15	13 25	15 21	12 19	4 15	41 31	36 68	Motihari	Champaran.		
	1'50		1 47	0'42	0'08					.	16	14'64	14 00	[illegible]	3 00	35 70	30 5[illegible]	Bettiah			
0 14	0 16	0 04	0'46	0 54		0'11	...		..		12	10 55	6 77	11 81	1 35	2[illegible] 85	47 53	Bagaha.			
...	0 35	0 22	2 25					..	.	.	11	12'52	9'02	12 41	3 30	30 73	34 37	Burhurwa.			
		.	2 01	0 50				.	.		5	.	7 50	.	3 00	26 58		*Ramnagar.*			
...	3 38		0 47			0 26	...	0'19		.	12	11 64	11 64	11 15	3 60	26 3	32 88	Sitamarhi	Muzaffarpur.		
	1 14	1 05	0 17			0 20		0 28	0 02		13	13 34	15 15	10 78	5 65	28 07	31 53	Muzaffarpur.			
...	...		0 91	0 74	0'19			0 16	0 50	0 13	13	11'08	9 27	10 12	1 83	21 86	30 54	Hajipur			
	0'13		1 67	0 25	0 35						14	12 01	7 15	13 14	2'64	19 44	32 03	Paro.			
												12 50		11 75			32 8[illegible]	Mahua.			
..	1 70		4 43		0 36						11	10 10	10 16	11 10	2 75	21'84	30 71	Shuhar.			
.	3 22	0 29		0 01	0'49	0 13	0 0	.	.	.	14	13 88	8 30	11 80	3 29	21 25	30'62	Pupri.			
...	3'00	0 02	1 67	0 02	0 06	0 54	0 03	0 05	0 01		11	12 64	10 74	10 31	3 00	25 08	31 77	Tajpur (Samastipur).	Darbhanga.		
...	1'54	4 01	0 8	0 01	0 27	2 05	0'12	0'31	0 02	...	13	14'20	15'97	12 47	4'01	33' 3	31 67	Darbhanga			
	0'33	0 49	0 64	0 07	0 21	0 11	0 05	0'43		...	11	14 40	11 9	11 0	4 2	21 58	34 06	Madhubani			
.	..	0 47	0 05		0 51	1 64	..	0 18	...		11	14 75	13 87	11 31	5 80	35 82	37 79	Bahera.			
	1 00		0 31	0 36	0 40		0 09	0 35	..		13	14 60	13 38	14 34	4 01	30 10	34 18	Rosera.			
..	0 21	0 03	0 82	0 13	0 41	0 63	3 97	0 68	0 51	.	15	13 27	15 50	10 54	3 67	28 94	29'96	Begusarai	Monghyr	Bhagalpur	
...	0 22		0 60	0 76	0 06	0 16	1 41	0 87	0 54	0 02	14	14 08	15 05	12 31	4 08	27 04	34 09	Monghyr.			
00 5	0 51	1 31	1 38	0 61			0 07	0 08	.	0 8	13	14 35	10 45	11 47	1 31	20 41	35 13	Jamui			
...	2'30		0 20	1 00		1 22	3 07	1 17		0 12	14	11 18	10 85	11 32	3 40	42 05	39 14	Gogri.			
...	1 34		0 14	0 84	0 12	0 23	0 31	0 26	0 95	0 23	1[illegible]	?	10 40	-	5 13	32 20	?	*Jamalpur.*			
			1 8							0 35	7	10'73	6 16	11 05	1 98	15 57	32 67	Shaikhpura.			
1 05	0 04	0 38	2 32	0 20	0 03	0 02	0 14	0 02	0 77	0 01	10	?	11'57	?	2 32	25 71	?	*Chakai Ramla*			
						1 00	0 10	0 20			13	?	12'05	?	4 00	27 54	?	*Chupreon.*			
0 44	3 10		1 10	0 54	0 14				0 70	.	13	?	14 12	?	3 10	24 83	?	*[illegible]dhaur.*			
..	2 75	1'10	0 41	0 12	0 11		0 80	0 13	0 25	0 20	19	?	17 0	.	2 75	31 86	?	*Kharagpur*			
. .	..	0 54		...	0 53	0 13	1 06	0 29		..	17	14 19	16 45	12 05	4 11	32 41	35 88	Madhipura	Bhagalpur.		
			1 65					0 07				?					?	Bongaon (*Syfabad*).			
. .	.	0 51	0'28	0 10	0 17	0 13	1 34	0'15	0 03		19	14'32	13 80	12 78	2 27	25'73	35 75	Supaul			
	0 03		0 10	0 37	1 51	1 12	0 14	0 16	0 47		16	13' 8	6 15	13 72	1 43	20 53	43 00	Protabganj.			
0'12	1 70	0 08	0 00	0'	0 02	0 27	1 57	0 61	0 11	.	11	13 62	8 15	15 81	1 76	25 10	32'76	Bhagalpur.			
. .	1 60	0 31	0 05	0 25		0 10	0 35	1 31			10	15 61	14 58	10 51	4 15	31 03	31 81	Banka			
			0 32	0 0	.		1 05	1 05	0 40	0'05	13	13 64	6 31	10 53	1 61	26 63	31 44	Colgong.			
...	1'00	1 51	1 31	0 31		1'52	0 24	1'31	0 66	0 12	17	?	12 28	?	1 10	30 21	?	*Bausi.*			
0'10	0 33	1 55	0 5	0 16	0 21	1 08	2 27	0 50	0 11		20	17 08	24 05	16 65	7 50	65 61	54 69	Kishanganj	Purnea.		
0 31	0 66	0 02	0'40	0 48	0 60	0 18	0 01	0 47	0 15	0'21	1[illegible]	15 32	13 60	14 84	2 73	40 16	48 36	Araria			
0'38	0 88	1 44	0 16	0 21	0 60	2 10	0 08	1 21	0 01		18	17 16	14 61	13 0	2 10	33 01	42 65	Purnea			
1 00	0 60	0 35		0 81	0'40	0 10	0 06	0 20		..	19	14 55	15'72	12 07	2 50	22 83	30 88	Gondwara (*Korah*).			
...	1 70	1'00	..	. .	2'00		1 10	1'60		...	15	?	16'05	?	6 01	35'80	?	*Karsoe.*			
...	0'27		1'10	...	0'55			.	0'33	...	10	?	8 30	?	3 13	25'21	?	*Forbesganj.*			
1 60	2 10	0 60			1'80	2 50				...	15	19 78	25 07	21 43	3 50	64 21	66 39	Kaliaganj.	Malda.		
.		0 07	0 00	0 2	1'61	0 05	2 96	1 50	0 18		12	14'51	10 03	10 35	2 90	45 35	35'11	Malda			
. .	0 19	0 75			0 34	0 20	3 13	1 09	0 15	. .	15	15 63	10 04	12 08	3 14	30 50	41'28	Chanchal.			
	...	1 80	0 14	0 10		0 80	1 60				12	14 64	8 72	12 10	1 80	27 15	37 92	Gajol.			
.	0 05	0 15	0 00	0 37	0 38	0'06	0 08	0 80	0'50	0 81	12	15 27	6 48	10 17	0 81	24 31	35 40	Sibganj.			
'10	0'65			0 28	1 40	0 02	1 18	1 34	0 13		1[illegible]	14 00	0 48	10 11	1 73	28'59	35 28	Rajmahal	Sonthal Parganas.		
'05	0 91	2 55	1 85	0 11	0 07	.	0 95	2 22	0 25	0 01	16	14 57	15 57	10 72	2 55	35 12	32 86	Godda			
. .	0 00	0 41	0 08	0 3	0 25		0 18	1 00	0 34		15	15'20	7 81	12 00	1 68	31 79	39 50	Pakaur.			
..	1'30	0 44	0 41	0 35	0 01	0 05	0 32	1 04	1 80	1'04	1[illegible]	15 25	13 86	13 61	2 20	30 32	38 93	Naya Dumka.			
.	0 15	1 45	0 72	0 30	0 15	0'00	0'04	1'30	0'30	.	20	15 85	11 66	12 12	2 73	26 33	36'17	Deoghur.			
.	...	0 35	2 11	0'15	0'08	C 30	0 08	0 53	0 12		16	17 50	10'80	12 73	3 11	25 73	38 76	Jamtara			
	0 45	0 77	..	0 50				2 05	0 31		9	?	7'47		2 30	21 18	?	*Mohagama.*			
'23	0 10	0 15	0 50	0'17	0 00		0 24	3 02	0 26	..	17	10'45	13 05	8 34	3 30	32 82	28 19	Nunihat			
	0 50	0 35	0 70		...	0'85	0 70	0 71	0 20		19	?	8'88	?	1 15	34 33	?	*Assenbond.*			
		0 15	0 45	1 42	...	0 24	1'70	1 02	0 17	0 70	15	?	11 18	?	2 15	34 71	?	*Katikund.*			
.	0'63	0 19	0 48	0 01		0 31	0 92	0 60	0 27	0 03	17	?	11'80	?	3 64	25 68	?	*Mathupur.*			
40	..	0'31	1 15	0 51	0'15	0 25	0 71	0 74		0 64	17	?	10'08	?	2 30	28 74	?	*Sarwan.*			
11	3'23	1 24	0 52	0 24	0 11	0 50	0 50	0 60	(04	...	16	?	0'83	?	1 62	27'60	?	*Sarath*			
		2 05	1 55	2 35	0 40	4 11	0'25			..	18	?	27 67	?	6 49	43 28	?	*Barkope.*			
14	...	.	0'64		0 58			2'19	0 13		7	?	7 29	?	2 19	22 94	?	*Bhagya*			
.	.		0 18	0'60		0'09		0'13	1 53	0 03	13	?	6 56	?	1 23	23 01	?	*Mohespore.*			
	...	0 37	0'13			0'12	1'70	0 30	0 10		14	?	5 56	?	1 73	31 80	?	*Hiranpur.*			
.			0 24	0 40	0 80		3'10	2 23	0 63	0 06	12	?	9 48	?	2 23	30 16	?	*Barharwa.*			
.	0'76	0 40	0 18	0 29	0'28		1'62	1'93	0 00	.	15	?	14 43	?	3 10	32 82	?	*Sahibganj.*			
	0 07	0 71	0 50	0'08	..	0 02	...	1 70	0 03		11	?	8 78	?	1 16	30'16	?	*Bario.*			
1	..	0 48	.	.	...	...	...	0'23	...		12	13'63	7'84	11 33	2 46	37'01	33'00	Jagatsingpur	Cuttack.	Orissa.	ORISSA.
	0'30	0'48	0'00		0'12	...	...		...	0'26	12	14 02	11'70	10 84	6 73	24'41	34 27	Banki.			
	.	0'40	0 18	0'06	.			0'05		0 67	13	16 15	7'13	12 37	2'08	21 44	30 87	Cuttack.			
	2'14	1 00	0'11			.	..	0 47	0 09	0 05	15	16 00	7 97	13'56	2 14	19 01	35 01	False Point.			
	0 10	0 51	0 33		..	0'10	0'25	0 03	0'37	0 01	14	15 24	9'61	12'71	1 70	18'11	37'26	Kendrapara			
	.	0 50	0 73	0 54	0 10	...	0 03	1 10	0 10	0'20	16	14 10	9'07	11 50	1 69	21 00	37 70	Jajpur			
7	0'59	0 30	0 52	0 10	. .	..	...	0'42		0 00	14	16 10	6'94	12 72	1 20	21 95	38 45	Dharmsala.			
	1 41	0 29	0 24	0 02	...	..	.	. .	0 20	. .	14	15 40	8 63	13 60	2 03	25 12	33 94	Salepur.			
	0'72	0 08	0'80	0 05	0'05	...	...	1 63	0 03	0'45	16	14'92	10'84	12'90	2 32	23'16	35 12	Akhyapada ...	Balasore.		
	.	1 10	1 12	. .		...	0'14	0 45	0 08	0 13	9	14 52	5 40	11 47	1 12	17'27	34 14	Chandbali.			
		2 83	2 03	0 63	0 05		0 02	0'10	0 08	0'00	10	14 12	9'64	11 00	2 83	31'73	36 13	Bhadrak.			
	0 04	1 68	1 82	0 51	0'45	0'13	...	1'12	...	. .	14	15 00	10 14	10'44	1 2	21'11	33 55	Soro			
	...	0'70	2 70	0 25		..		0 28		.	13	15 00	9 28	11 10	2 70	17 24	37 43	Balasore.			
		4'85	2 23	1 04	..		0'05	0 18	0'08		15	13 91	11 11	10'71	4 35	27 19	36 08	Jellasore.			
	0 40	0'05	2'48	1 25		0'50			0'42	0 62	15	10'94	9'85	11 96	2 48	23 41	38 37	Haripada			
	0 47	0 52	0'49	0'11	...		0'02	0'05	0'14	0 56	1[illegible]	14 21	7 57	10'16	2 0	19'03	31 49	Angul	Angul.		
	0 38	0'60	0 50	0 30				2 70		1 16	16	10 57	12 55	19 74	3 03	35 27	35 07	Bisloara.			
	0'52	0 38	1 80	2 53	0'21	0'03	0'37	1 03	0'11	0 08	24	?	16 50	?	2 42	34 11	?	*Pal Lahara.*			
	0 08	0 62	0 47				1'06	0'12		. .	13	13 29	9 07	10'43	3 60	20'07	35'21	Talchir.			
		0 58	0 55	0'40	0'07	0'07	0'07	0'45	0'14	...	18	16 57	18 78	12'17	5 10	37 64	30'03	Dhenkanal.			
	0'84	0'77	0'83	0 20	0 01	0'01	..	1 60	0 17	...	16	?	9'15	?	2 24	25 18	?	*Baisinga.*			
.	0 01	1 50	0'07		...	...	...	...	...		7	?	0'41	?	3 50	12 97	?	*Baramba.*			
	0 70	0 10	0'05	0'30	...	..	..		0 55	0 50	14	15 50	8 75	8'63	1 90	30 55	29 51	Narsingpur.			
		0'21	0 60	0 65				0'23	0 57	0 14	19	?	8 01	?	1 80	21 92	?	*Chhendipadah.*			
	0'33	0'16	0'04	0 03	0'06	0'04	0'95		0 85	...	16	?	9 27	?	2 44	22 18	?	*Tikerpara.*			
	2'48	1'20	0'47		0'20	0 25	0'40	0'35	0 08		19	?	20'29	?	5'02	30 18	?	*Kumarkhole.*			

Table of Rainfall recorded at stations

Meteorological Division.	Division.	District.	Station.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
ORISSA—*contd.*	Orissa—*contd.*	Puri	Puri	0 51		0 01		0 08		0 52	1 25	0 32	0 38	.	...		[illegible]			0 01	1·61	0 08	0 06
			Khurda	0 15	1 05			...	1 30	0·14	0·62	..	0 75					0 20		0 38	4 40	0 20	1 30
			Bhanpur	1 20		0 01	...	0·04	0 09	1 17	0 90	0 05	2 60	0 02				0 09	0 08	0·01	0 31	0 17	
			Gop	0 67	0 11	1·04	0 04	1 18	.	0 97	0·12	0 04	0 12	0 15	0 09			0·10	0 16	0 15	4 76	0 04	0·21
			Salpara	1 32				..		0 20	1 31	0 05	0 35					.			0 40	0·18	
			Pipli	0 11	0 31	0 22	0 01			1 15	0·74	0 03	0 37			.			0·07	0 12	5 11	0 07	3·6
			Nayagarh	1 00	1 10				1·00	0 13	1 25	0·20	0·5							0 54	0 70	0·23	.
			Ranpur	1 02	0 17		..		.	0 14	0·45	...	0 80	..	.		.				0 12	.	1 15
			Kanas	1 7		0 72			1 10		0·08	..	1 49					0 33			1·67	.	1·
CHOTA NAGPUR.	Chota Nagpur.	Hazaribagh ...	Pachamba (*Giridih*)	0 67	0 33	..	0·04	0 04		0 50	0·83	0 75	1 22	0 31	0 09	0 02	0 82	0 05	0 06	0 05		0·08	
			Hazaribagh	0 25		0·03	0·06	.		1 11	0 14	1 95	1 58	0 09	0 04	0 15	1 10	0 83	0 15	0 30	0 03	0 07	0·3
			Barhi	0 21				...		0 58	0 54	..	1 55		0·06	..	0 87	0 15	0 07	1 07	0 11	...	.
			Chatra	0 16	0 02	..	.		0 02	1 21	0·96	0·35	0 72	0 09	0 03	.		0 38		0 41	0 09	.	0 52
			Kharagdiha	0 50	0 30		.		0 10	1 02	0 30	0 54	0 12	..			0 78		1 00				
		Ranchi	Ramgarh	0 10		0 20	.			0 20	1·05	2 60	0 05	.	1 95		0 50		0·30	1 20	.	...	2 10
			Lohardaga	0 01		0·12	0 25	0·18	1·10	0 07	0 40	0 17	0 32	0 25	0 10	0 15	0 70	0 72	0 37	0 50		0 30	0·10
			Ranchi	0·50	0·04	0·19	0·09		...		0·25	0 30	1 13	0 60		1 34	0 24	2 00	0 34	0 14	0·26	0·64	..
			Silli		1 77		0 36	..	..		0 51	.	2 25			0 90		0 25	...	0·26	.		
			Palkot	0 34	0 45	0 50	0 07	1 66		0 40	0 07	0 29	0 40	0 72	0·13	1 33	0 70	0 01		1 40	0 50	0·65	0·67
			Bano	0 12		0 43	0 15	0 06	0·04	1·57	0 57	0 71	0 11	0 17	0 37	0 21		.	1 71	0 31		0 30	
			Tamar ..	1 85	0 38	0 10		.			0 16	0 71	0 54	.		1 43	0 09			0 11	1 21		.
			Kurdeg	0 09	0 03		0 20		0·12	0 26	0 18	0 17	0 17	0 00	0 87	0 02	0 10		2 09	1 01		0·15	
			Champur	0 49			0 20		...	...	1·24		0 74	0 50		0 40	0 13	0 67	0 14	0 60	0 20	...	0 50
			Surguja				1 00	.		1 60	0 30			2 50	2 00	0·30		0 40	2 20	2 80	0·60	..	4 50
			Jashpur .	0 03			0 85	0 14	0 26	1 17	0 61	0 32	0 35		0 04	1 019		.	0·16	1 78		...	0 10
			Gangpur	0 56			0 54	0 17	0·24	0 22	0 01		0 19	1 07	0 28	0·26			1 06	2 07	2 54	0·21	
		Palamau	Palamau (*Daltonganj*)	0 02	..	.		...	0 61	0 61	0 40	0 58	0 49		0 08	0 41			0 15	1 08	0·14	0 02	0 0
			Lalmath	.	0 50	.	.					0 90	1 00	..				1 40	.	0·97		...	.
			Hussainabad	..		.		.		1 00	0·35	0 60	0 15					1·35					
			Garhwa		...	...		...		4 20	1 00	3 13	0·70	0·68		1 24	0 15		.	1 81	0 74		.
			Mahuadanr	0 26		.	...	...	1 72	.	0·37	0 59	1 25		0·04	0 84	0 08	0 96	1·10	0 60	1·25	...	
			Panki		...	.	..	..	.	0 50	0 30	0 20	0 11	0 20	..	0 41	0 50	0 11	0 14	0 59	0 34		1·
			Latehar	2 13	.		0 04	...	0·07	0 80	0 34	0 11	0 45	0 10		0 18		0 50	0 04	0 18		0 04	0 0
			Nagarutari	0·10	...		..	0·30	.	0 45	0·49	0·87	0 08	0 50	0 03	0·23	0 02	0 16	0 24	0 3	0 77	0 .0	0·0
			Ranka ...	1 05	0 30	...		0 30		0 25	3·00	1 00	0 70	1 00	1 30			0·40	..	3 30		..	
			Chattarpur	..			..	0 04	1·50	0 17	1 61	1·50	0 30	...	0 02	0 02	0 13	0 11	1 61	0 05	.	1 05	0
		Manbhum	Purulia	0 15	0·18	0 01				0 07	0 18	2 47	0 19	0 05	0 02	0 11	0 04	0 63	0 01	0 00	0 13	0 33	
			Gobindpur	1 57		0 27	0·14	0·06			0·10		1 81	0·37		.	2 82	0 09		0 15	0·30	0 17	0·
			Raghunathpur	4·00	...	0·32	.	...			0·30	0 70	0 55	0 23			1 70		0 0	0 20	.	0·18	
			Barabhum	0 65	.	0 18		...		0·10	0·10	1·70	0 55	0 18	...	0 55		.				...	
			Jhalda .	0 77	1 17		0 25	..		0 49	1 20	0 34	1 04	0 04	.	0 40	0 23	.		0 30	0 25	0·17	-
			Chas ..	0 50	0·24	...	0 13	...		...	0·55	1 80	1 14	0 45	..				0 30			0·16	-
			Pandra	0 12		..	..	...			1 38	0·05	1 32	0 34			3 05	0 20	0·46	0 07	0·12	0 20	-
		Singhbhum .	Chaibassa	0 38	0 14		0 02	0·05	0·16	..	1 07	0 08	0 21	0 95	0·16	0·33	0 09	...	.	1 23	0 01	0 11	
			Chakradharpur	0 25	0·08	0 18	0 15	...			0·35	1 42	0 11	0 18	0 25	0·21	.			1 78	0 08	0·13	.
			Ghatsila	2 46	0 10	0 3		...		...	...	2 20	1·30	0 20	0 10	2 60	...		0 10	0 32		.	
			Baharagora ..	0 76	1 56	0 8		.				1 58	0 28	0 02	0 35	0 22				0 08	0 15	...	1
			Gaikura ...	3 65	0 82	0 1	0 71	0·20	0 57	..	3·56	0 45	0 40	0 24	0 19	0 57	0·04			0 59	0 40		-
			Kalikapur	0 59	0·26	..	...	..		...		1·10	1 90			2 10	1 60	.	..	0 18	0·17	0·76	.
			Manoharpur	0 82	0 03	0 08	0 18	0·80	0 80	0 81	1·9	0 14	9 17	0 50	0 72	0 40	0 03	0 25	..	0 10	0 05	0·3	-
			Kalbari .		...		0 20	...		...	0·0	1 17	1 50	0 33	0 15	1 52	...	..			...	0·43	
			Seraikela ..	0 80	0 15	0·30	0·30	...		...	2·10	2·30	0 60	0 05	0·35	0 70	.		...	1 30	...	0·25	-
			Kharsuan ..																				
		Orissa Tributary Mahals.	Keonjhar ...	.	..	0·12	...	0·60	0 50	0·09	0·30	0·62		...	0 60	0 01	.		1 06	0 72	0·18	...	0·
			Anandpur ...		...	...	0 26	...				0 45	0·02			0 50	0 10	..	0 02	.	1 66	..	.
			Kunjabongarh	0·72	...	0 26	0 02	...	0 74	0·75	0·66	0 16	1·20	0 50	...	...	...	...	...		0 05	0·83	0·2

Bengal in August 1901—*concluded.*

21	22	23	24	25	26	27	28	29	30	31	Number of rainy days.	Average number of rainy days.	Total rainfall for the month.	Average rainfall for the month.	Heaviest rainfall during the month.	Total rainfall from 16th May up to 31st August 1901.	Average rainfall from 16th May up to 31st August.	Station.	District.	Division.	Meteorological Division.
0·01	0·02	0·08	..		..	..	...	0·02	...	0·21	7	13·27	5·19	10·18	1·63	12·92	30·27	Puri	Puri.	Orissa—concld.	Orissa—concld.
...	.	0·48	. .	...	...	.	0·85	0·07		0·15	13	16·85	12·64	12·51	4·10	28·71	37·40	Khurda.			
	0·06	0·64	0·01	..		0·03	0·01	0·16	0·02	..	7	16·2?	7·55	11·84	2·60	19·85	31·54	Banpur.			
0·02	0·03	0·29	0·01	...	...		...	0·45	0·01		15	14·00	11·99	12·06	4·56	36·15	34·21	Gop			
...	...				. .	..			0·17		7	?	4·23	?	1·52	9·94	?	*Salpara.*			
0·03	0·30	0·14	. .	...		0·03	0·02	1·16	.	...	13	15·70	13·16	13·58	5·11	20·85	35·67	Pipli.			
0·34	1·30	.	..	...	0·15		0·57	0·07			15	?	10·84	?	1·30	23·84	?	*Nayagarh.*			
0·17	2·59	0·25		. .		.		.	0·16		11	?	7·02	?	2·50	19·87	?	*Ranpur.*			
0·75	...	...				...		0·60	.	0·16	11	?	9·91	?	1·62	19·93	?	*Kanas.*			
0·97	0·01	0·06	1·40	0·46	0·70	0·04	2·36	0·67	1·14	0·25	16	17·35	14·05	12·41	2·36	25·18	35·01	Pachamba (*Giridih*)	Hazaribagh.	Chota Nagpur.	Chota Nagpur.
0·04	0·07	0·16	1·36	1·67	0·05	..	0·10	0·07	0·42	0·37	17	17·09	12·81	13·11	1·05	21·86	36·40	Hazaribagh			
0·28	1·05	1·30	1·32	0·55		...	. .	0·35	1·26		15	16·00	11·48	11·15	1·55	10·55	34·15	Barhi.			
0·14	0·01	2·22	2·83	2·39			0·02	0·43	0·45	0·26	14	16·27	15·76	12·50	3·29	2?·74	36·60	Chatra.			
	2·25	2·00	2·40	0·20	0·18	.	0·38	0·35	0·30	0·60	18	15·09	14·92	14·21	2·90	20·47	40·01	Kharagdiha.			
..		4·10	0·70	0·30	0·50	0·40	0·10	1·10	0·40	0·60	19	18·?0	18·35	15·14	4·10	26·65	39·32	Ramgarh.			
2·29	0·05	0·56	1·44	3·06	0·08		.	0·50	2·10		24	17·46	17·55	13·09	3·06	28·15	35·?9	Lohardaga	Ranchi.		
0·09	0·70	0·75	0·66									17·60		1?·81			38·48	Ranchi			
.	..	1·12	1·45	1·75		0·51		1·30	1·80	..	13	13·33	14·26	11·18	2·35	20·52	37·19	Silli.			
	1·50	1·90	2·80	5·15	0·50	0·05	0·42	0·60	0·10	..	23	?	23·08	?	5·15	10·15	?	*Palkot.*			
..	0·25	4·56	3·78	0·26	.		1·83	...	0·17	0·12	20	?	17·29	?	4·55	31·32	?	*Bano.*			
0·15			2·58	3·05				0·71	0·40	0·18	15	?	14·84	?	3·95	28·60	?	*Tamar.*			
	0·65	1·90	2·35	0·11	0·06	0·10	2·40	0·90	0·17	0·07	19	?	14·51	?	2·40	35·50	?	*Kurdeg*			
1·80	0·26	4·50	1·00	2·20		...	..	1·50	1·10	0·40	20	?	19·67	?	4·50	32·73	?	*Chainpur*			
	2·50	2·00	1·00	2·00		...			1·50	0·50	17	19·31	27·50	21·00	4·50	46·90	49·81	Sirguja.			
0·18	1·24	1·51	5·21	0·36	0·06	.	2·12	0·44	..	0·45	20	19·57	16·53	16·01	3·21	42·36	45·?6	Jashpur.			
3·23	3·57	3·76	2·07	..		.	1·53	0·94	0·17	0·73	21	18·14	25·78	15·62	3·57	38·15	42·73	Gangpur.			
0·19	0·09	0·37	0·19	2·66	10·07	..	.	0·12	1·?1	0·88	14	15·79	10·12	12·96	2·66	20·12	32·18	Palamau (*Daltonganj*).	Palamau.		
...	1·50	2·50	4·00		...	...		0·57	0·50	...	10	16·80	13·84	14·87	4·00	27·98	30·02	Balumath.			
0·30	...	1·45	1·00	.		...	. .	0·20	1·00		10	12·50	7·30	15·13	1·15	15·28	35·81	Husainabad.			
0·09	..	..	1·37	1·95	0·04	...	...	0·12	1·13	0·29	13	15·50	19·04	5·84	4·20	27·91	36·38	Garhwa.			
0·15	0·18	0·54	1·45	2·77	0·11		.	2·44	0·29	0·90	19	?	17·8	.	2·77	35·51	?	*Mahuadanr.*			
	0·51	2·00	2·53	1·38	..	. .		0·51	0·94	1·20	19	?	13·09	?	2·53	26·10	?	*Panki.*			
0·12	0·44	0·34	2·10	3·05		.	.	2·88	0·35	1·20	16	?	15·57	?	3·05	25·95	?	*Latehar.*			
0·17		0·76	0·38	4·00	0·05	.	..	0·04	0·61	0·20	18	?	11·56	?	4·00	21·12	?	*Nagaruturi.*			
...	0·20	0·40	1·70	3·50	0·40	...	.	0·50	3·50	0·50	18	?	23·30	?	3·50	35·60	?	*Ranka.*			
	0·01	0·09	4·00	.		...	0·17	0·70	1·41	0·04	14	?	15·51	?	4·00	24·01	?	*Chatterpur.*			
	0·01	0·05	1·68	0·85	0·02	0·16	0·06	0·27	0·86	0·19	15	16·65	9·00	13·15	2·47	26·02	37·83	Purulia	Manbhum.		
	...	0·07	1·58	0·45	0·59	0·07		0·51	3·11	0·05	16	17·04	14·58	11·10	3·11	30·71	37·74	Gobindpur.			
	..	2·00	2·50	0·50	..	...			1·30	0·70	14	15·18	15·23	13·?0	4·01	31·87	38·82	Raghunathpur.			
.		...	1·10	2·00	..	0·20	0·10	0·10	0·26	2·70	15	15·73	10·77	11·40	2·70	26·76	35·73	Barabhum.			
..	.	0·30	0·73	1·53	0·02	0·11	0·06	0·70	1·06	1·82	20	15·82	13·72	15·66	1·82	30·35	39·05	Jhalda.			
.	.	0·50	1·01	0·52	.	0·65	0·24	0·45	0·67	..	16	17·36	9·11	13·13	1·?0	23·53	36·95	Chas.			
...	0·03	2·28	1·77	0·25	0·32	0·15	0·05	1·25	1·65	0·02	16	?	15·02	?	3·05	20·40	?	*Pandra.*			
0·25	.	2·33	0·14	4·29	0·01	0·36	.	1·65	1·63	0·22	19	16·73	16·17	13·04	4·29	32·25	37·46	Chaibasa	Singhbhum.		
...	0·12	1·00	0·34	3·84	0·02	.	0·45	0·37	0·49	0·03	18	16·84	12·03	11·27	3·84	30·71	35·83	Chakradharpur.			
.	1·05	0·60	1·50	4·22	0·01	0·26	0·05		0·30	0·06	16	15·40	23·08	14·10	4·22	40·34	40·07	Ghatsila.			
0·62	1·23	1·98	2·85	1·65	0·15	...		0·82		...	16	13·80	17·17	10·88	2·85	31·01	36·38	Baharagora.			
	...	1·10	0·63	1·66	0·04	...	0·35	3·40	0·60	0·12	21	?	20·10	?	3·65	38·37	?	*Gaitkura.*			
.	1·10	0·16	3·16	4·06	.	...			0·97	1·09	15	?	18·17	?	4·06	51·25	?	*Kalikapur.*			
	. .	2·18	0·84	7·90	0·10	..	. .	...	1·05	0·04	18	?	26·31	?	9·17	39·33	?	*Manoharpur.*			
.	2·40	0·77	0·30	2·40	..	...	. .		0·50	. .	18	?	12·47	?	3·10	28·62	?	*Kalbari.*			
. .	...	2·75	0·50	4·50	0·15	...	...	...	0·80		17	?	18·60	?	4·50	29·59	?	*Seraikella.*			
												?		?			?	*Kharsawan.*			
0·23	0·50	2·37	4·31		. .	0·13	1·13	0·11	0·24	...	18	12·00	14·20	6·80	4·31	31·40	22·16	Keonjhar	Orissa Tributary Mahals		
	...	0·90	2·30	0·05	...	...		0·85	0·25	...	10	?	7·76	?	2·30	19·46	.	*Anandpur.*			
0·04	0·37	0·12	0·02		.	0·26	0·05	3·45	0·04	0·41	16	14·93	12·23	9·66	3·43	24·82	32·24	Kunjabongarh			

SUMMARY OF THE METEOROLOGICAL AND RAINFALL OBSERVATIONS TAKEN IN BENGAL, AND OF THE METEOROLOGICAL OBSERVATIONS TAKEN IN ASSAM, FOR THE MONTH OF AUGUST 1901.

WEATHER during August has been similar in its main features to what obtained during the earlier part of the monsoon season. There has been the same conspicuous absence of cyclonic storms which during these months are of frequent occurrence in ordinary years, and in consequence weather has been of a settled character over the Bay. The only disturbance of the kind began to form about the middle of the month, but it almost immediately disappeared without the change of position which has such an important result in the rainfall distribution.

While there was an entire absence of cyclonic storms in the north of the Bay, there was the usual number of inland depressions, and owing to these general rainfall occurred in all parts of the Province. They, perhaps, while in Bengal, moved more rapidly westward than usual, and they appeared to receive a check to their westward movement while over the Central Provinces, with the result that rainfall was less heavy than usual in the east of Bengal and more heavy and continuous in the western districts. This irregularity in the distribution of rainfall, viz., a comparative absence in the eastern districts and the rather large excess in the west, was probably partly due to pressure having been with little interruption below the normal in the north-west, so that the monsoon current was deflected from the north of the Bay more westward than usual.

The variation from normal pressure was very small in the south-west of the Bay, but for the month as a whole there was defect elsewhere, ranging from ·03 inch in Burma and Assam to ·05 inch in Chota Nagpur and the west of Bihar. The monsoon current was, therefore, normal in direction over the Bay and quite up to normal strength. But the low pressure in the west caused the deflection referred to above to commence further south than usual, and hence East and North Bengal and Assam were deprived of part of the usual fall. The average rainfall in Chota Nagpur was 14 inches—rather more than half an inch in excess; in Bihar 12·3 inches, or about a quarter of an inch in excess, while in all the other divisions there was a considerable defect, amounting in East Bengal to 3·3 inches, in Orissa to 2·7, in South-West Bengal to 2·3, and in North Bengal to 1·5. The first inland depression began to form over South-West Bengal on the 7th, and was well developed with a cyclonic circulation of winds on the 8th. It was still over Lower Bengal on the 9th, but it then moved rapidly westward, and was in the west of Chota Nagpur on the 10th. The chief feature in connection with this disturbance was the very heavy rainfall in the west of Bihar between the 7th and 8th during the development of the disturbance. These were more of the nature of local falls, and were probably due to the change of winds from east to west and the temporary check to the monsoon current, which had previous to the 7th been flowing freely north-westward over Bihar.

The first appearance of the formation of a cyclonic storm over the Bay began on the 16th, and a slight depression with north-westerly winds on the Orissa coast was shown in the north-west of the Bay on the 17th. It had to a large extent filled up on the 18th, but winds were still north-easterly at some of the inland stations. As usual in such circumstances rainfall diminished over the Province, but the break was very temporary except in Bihar and part of North Bengal, where only scattered showers fell till the end of the third week, when the second inland depression of the month began to form, also in Lower Bengal.

This depression was fairly well formed on the 23rd, and moved slowly westward, being in the west of Chota Nagpur on the 25th. As it remained over Central India till the end of the month and weather in the western districts was during these days influenced by the disturbance, general and at times heavy rain fell in Chota Nagpur. The days of heavy rainfall in Chota Nagpur due to this depression were the 23rd to 25th and 29th to 31st. In the former period the depression was moving westward, and during the latter it was returning slowly eastward. The second series of changes were probably connected with, and contributed materially to, the development of the disturbance, which a few days later caused heavy general rainfall in Bengal Proper.

At the beginning of the month pressure was relatively to the normal lowest in South Bengal, and the pressure gradient over the Bay was steeper than usual. Ordinary monsoon weather prevailed with heavy rainfall in places, and temperature was above the normal in the east of the Province. Up to the 5th there was no change of importance. Rainfall diminished in the western districts somewhat, and temperature rose until it was 5° above the normal in the west of Bihar, but the pressure distribution and wind circulation were practically unchanged. On the 6th a brisk fall of pressure commenced; and as it continued on the 7th, a low-pressure area began to develop in South-West Bengal, and the pressure gradient became much steeper over the Bay. Rainfall became heavier in the north of the Province, and on the 8th, when winds had become westerly in Bihar, very heavy falls of 4 to 6 inches were general in the west of that division.

Wind velocity, owing to the steeper pressure gradient, began to increase on the 6th at Diamond Island, but it was not till the 11th that any considerable change occurred in the wind force at Saugor Island. The average velocity on that and the subsequent

day was a little under 30 miles an hour, which was exceeded on only one occasion later in the month.

The depression was well developed on the 8th, though not of any great depth, and was causing general rainfall in all districts. It was in almost the same position on the 9th, but was deeper, the greatest defect being ·25 inch. It then moved rapidly westward, and pressure increased in the east of the Province on the 10th and over the whole area on the 11th, when there was still a moderate defect at inland stations and a steep gradient for the season over the Bay. The strong monsoon winds, which were then entering the Province from the Bay, caused general rainfall; but as the winds were more westerly on the 12th, the heavy rainfall was confined on that date to East and North Bengal.

The rainfall became less heavy and general as the wind force diminished at the head of the Bay, and as on the 16th a slight depression began to form in the north-west angle, a partial break commenced, especially in the northern districts, where winds became northerly. The depression was better defined on the 17th after a brisk rise of pressure in the north. As, however, the wave of rising pressure advanced southward, this slight disturbance disappeared, and weather was again normal on the 18th with fairly general light rain.

From that time till the 22nd light monsoon weather prevailed with scattered rainfall and temperature high for the season. On the 22nd heavy rainfall began in North Bengal, and on the 23rd after a rapid fall of pressure a depression formed over Lower Bengal. The greatest defect was then nearly ·2 inch at Barisal, Calcutta, and Saugor Island; and as there had been no change in the south of the Bay, the pressure gradient was much steeper. The area of lowest pressure was in South-West Bengal on the 24th, and in the west of Chota Nagpur on the 25th. On the former of these dates, general, though not heavy, rain was falling in the area of the depression, but on the latter when the winds at the head of the Bay were much stronger, heavy falls of rain were general in Chota Nagpur, varying in amount from 2 to 4 inches.

Pressure rose very rapidly on the 26th, and the distribution was practically normal. Ordinary monsoon conditions became general over the Province with moderate rainfall, till towards the end of the month when the depression, which had been stationary in the Central Provinces, began to move eastward, and caused further rainfall in Chota Nagpur. During these closing days of the month pressure was in moderate excess, almost the only occasion on which it was high during the month; and owing to the continued cloud and rainfall, temperature was low, though only by small amounts.

Pressure was below the normal over the Province during the greater part of the month by variable and on two occasions by rather large amounts. The defect was greater in the western districts, and hence the difference in mean pressure for the month is rather exceptionally large. It is more than ·05 inch in Orissa, Chota Nagpur, and the west of Bihar, and about ·04 inch in Bengal Proper and Assam.

As pressure was about normal in the south-west of the Bay, the gradient was generally steeper than usual both towards the east and north coasts.

Temperature was more frequently above than below the normal, both in maximum and minimum readings. This was chiefly due to the comparative absence of cloud and of cyclonic disturbances. Generally in August there are periods of cyclonic weather which may be of several days' duration, during which there is heavy cloud with more or less continuous rainfall. In such cases temperature is usually very low, and their influence in lowering the means is considerable. During the month just past there was only one case of such reduction of temperature and it was of short duration. At other times the cloud was a good deal broken; and though rain in considerable quantity was falling, the temperature remained fairly high.

In Bengal Proper excess was about 1°, in Chota Nagpur and Bihar rather more than half a degree, and in Orissa and Assam about half a degree.

Rainfall.—As stated above, there was no well-marked break in the rains, but at times it was both light and scattered, noticeably at the beginning of the month and in the middle, while the shallow depression formed in the north-west of the Bay and winds became northerly inland. At other times rain fell almost daily at the majority of stations; and while the two inland depressions were affecting weather conditions, heavy falls were numerous, but more in the western than eastern districts.

The monsoon current being deflected westward more than usual owing to the relatively low pressure in Central India, the rainfall for the month was deficient in Bengal Proper; and as cyclonic storms failed to develop in the north-west of the Bay, there was again a deficiency in Orissa. In the west of Chota Nagpur there was considerable excess, and in the west of Bihar a moderate excess. In East Bengal the average deficiency was 3·26 inches, in Orissa 2·71, in South-West Bengal 2·27, and in North Bengal 1·44. In Chota Nagpur and Bihar there was excess of ·62 and ·23 inch respectively.

In the extreme west of Chota Nagpur excess varied from 5 to 10 inches and in the central parts of the division it was more irregular and under 5 inches. In Bihar the variation was very irregular, and ranged from defect of 5 inches to excess of 6 inches In Bengal Proper there was usually a small defect except in parts of East Bengal, where it varied from 5 to 10 inches. In East Bengal the greatest defect was in Chittagong, Tippera, and the east of the Sundarbans.

In the extreme north-east of the Province excess was more general than defect, but the distribution was more irregular than usual, as shown by there being a part of the Jalpaiguri district in which defect was nearly 10 inches and of Dinajpur, where there was excess of about 8 inches.

The comparison of the actual rainfall in the various large divisions of the Province with the normal is most accurately and conveniently shown in the form of a percentage. The figures representing the rainfall for the month, calculated in this way, are included in the table below under the heading of August. This table really gives a condensed summary of the rainfall statistics of the present year up to date for each meteorological division, the first eight columns giving the actual average rainfalls in each division in each month, expressed as a percentage of the normal, while the ninth column gives the total rainfall for the first eight months expressed as a percentage of the normal rainfall for that period:—

Meteorological Divisions	January.	February.	March.	April.	May.	June.	July.	August.	Actual rainfall of first eight months of 1901 expressed as a percentage of the normal fall for the period.
South-West Bengal ..	290	156	9	141	94	81	87	81	88
North Bengal ..	147	66	21	37	80	107	81	90	87
East Bengal ...	59	55	16	113	56	142	67	79	87
Bihar ...	294	127	83	18	109	42	75	102	83
Orissa ...	516	300	41	141	67	36	87	77	79
Chota Nagpur ...	580	528	34	125	53	33	67	105	84

The following table gives full data for comparison of the actual and normal rainfall of the month of August in all districts of the Province. The figures are derived from the average and actual rainfall of the rain-recording stations in each district, due allowance or weight being made for the area which each station represents. This gives a more accurate average than the arithmetical means given in the monthly meteorological tables The first column gives the normal or average district rainfall as determined from the rainfall observations of the past 25 years; the second column gives the actual district rainfall as determined from the weighted actual rainfalls of the month at the reporting stations in each district; the third column expresses the ratio of the actual district rainfall of the past month to the normal rainfall as a percentage; the fourth column states as a percentage how much the district rainfall of the month varied from the normal:—

Percentage Table for August 1901.

Division.	District.	Normal district rainfall for August.	Actual district rainfall for August 1901.	Percentage of actual to normal rainfall.	Percentage, excess (+), defect (−).
South-West Bengal	Burdwan	11·86	9·15	77	− 23
	Birbhum	12·52	7·99	64	− 36
	Bankura	12·90	9·01	70	− 30
	Midnapore	12·85	14·27	111	+ 11
	Hooghly	12·51	12·72	102	+ 2
	Howrah	12·48	11·24	90	− 10
	24-Parganas	13·06	10·82	83	− 17
	Calcutta	12·95	13·30	103	+ 3
	Nadia	11·22	6·97	62	− 38
	Murshidabad	11·12	8·68	78	− 22
	Jessore	10.91	7·55	69	− 31
	Khulna	11·78	8·55	73	− 27
North Bengal ...	Rajshahi	11·87	5·64	48	− 52
	Dinajpur	12·56	9·31	74	− 26
	Jalpaiguri	25·82	29·70	115	+ 15
	Darjeeling	25·52	24·26	95	− 5
	Cooch Behar	21·90	24·13	110	+ 10
	Rangpur	12·37	12·22	99	− 1
	Bogra	11·90	9·68	81	− 19
	Pabna	11·17	7·26	65	− 35

Percentage Table for August 1901—concld.

Division.	District.	Normal district rainfall for August.	Actual district rainfall for August 1901.	Percentage of actual to normal rainfall	Percentage, excess (+), defect (–).
East Bengal	Dacca	12·26	10 64	87	— 13
	Mymensingh	15 20	16 52	109	+ 9
	Faridpur	11·70	6·91	59	— 41
	Backergunge	15 30	9 54	62	— 38
	Tippera	15 02	8 05	54	— 46
	Noakhali	24·20	22 84	94	— 6
	Chittagong	22 25	13·76	62	— 38
	Chittagong Hill Tracts	18·03	8 50	47	— 53
Bihar	Patna	11·10	11·39	103	+ 3
	Gaya	12 27	13 64	112	+ 12
	Shahabad	12 08	13·98	116	+ 16
	Saran	10 85	9 80	90	— 10
	Champaran	13 97	12 24	87	— 13
	Muzaffarpur	10 85	11·42	104	+ 4
	Darbhanga	12·30	12 34	100	0
	Monghyr	11 80	13·60	115	+ 15
	Bhagalpur	11 67	12 66	108	+ 8
	Purnea	15·29	17·34	113	+ 13
	Malda	10 52	10 18	97	— 3
	Sonthal Parganas	12·15	11·84	98	— 2
Orissa	Cuttack	12 45	8·12	65	— 35
	Balasore	11·18	9 45	85	— 15
	Puri	11·71	9 23	79	— 21
Chota Nagpur	Hazaribagh	13·13	13 69	104	+ 4
	Ranchi	13·20			
	Palamau	13·21	11·34	86	— 14
	Manbhum	13·10	11·40	88	— 12
	Singhbhum	13 22	17 97	136	+ 36

The following table gives the summary of the temperature and rainfall data of each of the seven meteorological divisions of the Province for the month of August 1901:—

Meteorological Divisions.	Temperature.						Rainfall.							
	Highest observed during month.	Lowest observed during month.	Averages for month.			Average mean of month above or below normal mean of month	Of month.			Rainy days			Since 16th of May 1901.	
			Of highest of each day.	Of lowest of each day.	Of mean for each day.		Average.	Normal average.	Variation	Average number in month.	Normal average number in month.	Variation.	Average.	Normal average.
South-West Bengal	97 1	73 9	89·4	79·2	84 3	+0 9	9 63	11 90	– 2 27	14 73	15·35	—0 62	32 37	37 76
North Bengal	94·3	72 8	89·0	78·9	83·9	+1 1	13·00	14·53	—1 44	14 03	15·58	—1·55	50·10	54 34
East Bengal	91 8	70 4	87·5	78 3	82 9	+0 9	12 50	15 70	—3 20	10 40	17 78	—1·38	51·07	55 65
Bihar	98·4	71·5	89 5	79·2	84·4	+0 6	12 31	12 08	+0·23	14 40	13 01	+0 58	27 83	34·74
Orissa	97·4	74·1	88 4	78·5	83·5	+0·4	9·27	11 98	—2·71	12·75	15 11	—2 36	24 20	35 95
Chota Nagpur	94 6*	69·9*	85 3*	74·9*	80 1*	+0 7*	13 97	13·35	+0 62	10 00	10 00	0	26 95	37 12
Assam	96·6	72 9	88 8	78·1	83·5	+0 5								

* Daltonganj and Purulia not included.

METEOROLOGICAL OFFICE, BENGAL,

The 14th September 1901.

O. LITTLE,

Meteorological Reporter to the Govt. of Bengal.

Vital Statistics of the Districts of Bengal for the month of July 1901.

Divisions	Districts	Population under registration	Births: Number registered	Births: Ratio per 1,000 of population per annum	Deaths: Cholera: Number registered	Cholera: Ratio per 1,000 of population per annum	Small-pox: Number registered	Small-pox: Ratio per 1,000 of population per annum	Fever: Number registered	Fever: Ratio per 1,000 of population per annum	Dysentery and Diarrhœa: Number registered	Dysentery and Diarrhœa: Ratio per 1,000 of population per annum	Injury: Number registered	Injury: Ratio per 1,000 of population per annum	Other causes: Number registered	Other causes: Ratio per 1,000 of population per annum	Total of all causes: Number registered	Total of all causes: Ratio per 1,000 of population per annum	Average of corresponding month of previous five years: Number registered	Average: Ratio per 1,000 of population per annum	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan	Burdwan	1,391,880	3,855	33·12	114	·96	37	·24	1,907	16·44	61	·72	59	·48	570	4·92	2,777	23·88	2,664	22·92	
	Birbhum	798,254	3,146	47·28	19	·24	8	·12	1,170	17·52	5	·07	36	·48	557	8·28	1,794	26·88	1,831	27·48	
	Bankura	1,069,668	3,415	37·08	16	·12	127	1·32	1,229	13·68	38	·36	68	·72	567	6·36	2,138	22·80	2,144	24·00	
	Midnapore	2,631,466	7,617	34·68	202	·84	571	2·52	3,054	18·00	148	·60	137	·60	1,051	4·68	6,063	27·60	5,184	23·64	
	Hooghly, including Serampore	1,034,296	1,957	22·68	51	·48	42	·48	1,492	17·28	102	1·08	78	·84	283	3·24	2,048	23·76	2,014	23·28	
Presidency	Howrah	763,625	1,764	27·72	87	1·39	30	·36	770	12·00	227	3·48	78	1·20	410	6·36	1,602	24·84	1,598	25·08	
	24-Parganas	1,892,038	3,437	21·72	119	·60	48	·24	1,613	10·20	83	·48	158	·96	375	2·28	2,386	15·12	3,128	19·80	
	Calcutta	681,560	658	11·52	85	1·44	61	·96	377	6·60	150	2·64	34	·48	731	13·20	1,458	25·56	1,701	29·88	
	Nadia	1,644,108	4,707	34·32	126	·84	11	·07	2,065	15·12	12	·08	132	·96	437	3·12	2,803	20·40	2,771	20·16	
	Murshidabad	1,250,946	3,771	36·12	32	·24	9	·08	1,939	18·60	3	·02	97	·72	380	3·60	2,450	23·40	2,784	26·64	
	Jessore	1,888,827	3,778	24·00	35	·12	22	·12	2,539	16·08	8	·04	125	·72	276	1·68	3,015	19·08	3,413	21·60	
	Khulna	1,177,658	3,326	33·84	18	·12	.		1,421	14·40	9	·08	50	·72	566	5·76	2,084	21·24	2,370	24·12	
Rajshahi	Rajshahi	1,439,634	3,910	32·52	12	·09	1	·007	2,685	22·32	2	·01	115	·84	249	2·04	3,064	25·44	3,164	26·28	
	Dinajpur	1,482,570	4,404	35·64	13	·09	35	·24	3,665	29·64	5	·03	106	·84	170	1·32	3,997	32·28	3,578	28·92	
	Jalpaiguri	680,736	2,029	35·76	6	·09	9	·12	2,035	35·76	69	1·20	20	·24	79	1·32	2,218	39·00	1,962	34·56	
	Darjeeling	223,314	918	49·32		.	13	·60	738	39·60	193	10·68	12	·60	124	6·60	1,086	58·32	964	52·20	
	Rangpur	2,065,464	6,435	37·32	11	·06	121	·60	4,651	27·00	6	·02	62	·36	241	1·32	5,092	29·52	4,231	24·48	
	Bogra	764,461	2,237	35·04	13	·12	16	·24	1,396	21·84	4	·06	78	1·20	180	2·76	1,686	26·40	1,626	25·44	
	Pabna	1,361,233	3,123	27·48	3	·02	9	·07	2,225	19·56	8	·06	72	·60	165	1·32	2,472	21·72	2,271	19·92	
Dacca	Dacca	2,395,430	5,580	27·84	35	·12	67	·34	[illegible]	15·72	132	·60	125	·60	775	3·84	[illegible]	21·48	3,575	19·52	
	Mymensingh	3,472,186	8,617	29·76	16	·04	376	1·20	5,555	19·20	41	·12	151	·48	1,066	3·60	7,128	24·96	6,062	20·88	
	Faridpur	1,823,715	4,501	29·52	15	·09	20	·12	2,914	19·08	26	·12	95	·60	607	3·96	3,650	24·12	3,578	23·52	
	Backergunge	2,153,965	5,384	29·88	32	·12	22	·12	2,861	15·84	19	·09	152	·84	1,056	5·88	4,142	23·04	4,506	25·08	
Chittagong	Tippera	1,782,935	4,045	27·12	20	·12	8	·04	2,733	18·36	32	·12	130	·84	789	5·28	3,712	24·96	3,075	20·64	
	Noakhali	1,009,693	2,852	34·20	79	·84	33	·36	2,554	30·24	6	·06	94	1·08	253	3·00	3,019	35·88	2,692	31·92	
	Chittagong	1,390,167	4,668	43·32	139	1·20	6	·04	3,511	32·64	19	·12	94	·84	160	1·44	3,932	36·48	3,733	34·68	
	Chittagong Hill Tracts																				Not under registration.
Patna	Patna	1,772,362	6,769	45·72	263	1·80	80	·48	1,968	13·20	656	4·44	135	·84	2,356	15·84	5,453	36·84	6,092	41·16	
	Gaya	2,138,331	9,150	51·24	178	·96	86	·48	4,124	23·04	71	·36	149	·72	1,036	5·76	5,654	31·68	7,731	43·32	
	Shahabad	2,060,579	8,292	48·24	28	·12	12	·06	3,633	21·12	12	·06	129	·72	1,004	5·76	4,818	27·96	6,155	35·76	
	Saran	2,466,065	7,943	38·64	347	1·68	69	·24	2,868	13·92	408	1·92	274	1·32	2,213	10·68	6,179	30·00	6,714	32·64	
	Champaran	1,859,465	6,738	43·44	79	·48	55	·24	2,961	19·08	15	·09	247	1·56	1,207	7·68	4,564	29·40	6,217	40·08	
	Muzaffarpur	2,712,857	10,547	46·56	302	1·32	17	·07	5,073	22·32	147	·60	260	1·08	1,469	6·48	7,268	32·04	8,113	35·88	
	Darbhanga	2,801,955	11,235	48·00	269	1·08	42	·12	6,167	26·40	125	·48	253	1·08	1,203	5·04	8,059	34·56	7,448	31·80	
Bhagalpur	Monghyr	2,036,021	7,576	44·64	352	2·04	66	·36	3,942	23·16	69	·36	189	1·08	833	4·80	5,451	32·04	5,182	30·48	
	Bhagalpur	2,032,696	6,563	38·64	44	·24	78	·36	3,902	22·92	36	·12	129	·72	663	3·84	4,852	28·56	4,755	27·96	
	Purnea	1,944,658	5,100	31·44	.	..	36	·12	3,883	23·88	2	·01	91	·48	149	·84	4,161	25·56	3,792	22·28	
	Malda	814,919	2,578	37·92	22	·24	1	·01	1,617	23·76	6	·08	54	·72	159	2·28	1,858	27·24	2,003	29·40	
	Sonthal Parganas	1,753,775	6,042	41·28	50	·24	15	·09	3,259	22·20	15	·09	72	·48	357	2·40	3,768	25·68	3,767	25·68	
Orissa	Cuttack	1,937,671	6,956	42·96	2,521	15·60	500	3·00	2,068	12·72	554	3·36	135	·72	1,553	9·60	7,331	45·36	4,767	29·52	
	Balasore	994,675	3,645	43·92	1,099	13·20	112	1·32	976	11·76	216	2·52	72	·84	849	10·20	3,324	40·08	2,428	29·28	
	Puri	944,998	2,799	35·52	1,249	15·72	93	1·08	558	7·08	452	5·64	58	·72	1,126	14·28	3,526	44·76	3,146	39·84	
	Angul and Khondmals																				Not under registration.
Chota Nagpur	Hazaribagh	1,164,321	5,821	59·88	119	1·20	28	·24	1,827	18·72	49	·48	60	·60	657	6·72	2,740	28·20	3,327	34·20	
	Ranchi	1,128,885	5,124	54·36	.	..	13	·12	1,025	10·92	102	1·08	50	·48	718	7·56	1,911	20·28	2,748	29·16	
	Palamau	596,770	2,124	42·60	1	·01	135	2·64	915	18·36	16	·24	48	·96	254	5·04	1,369	27·48	2,081	41·76	
	Manbhum	1,193,328	6,503	65·28	86	·84	28	·24	1,935	19·44	32	·24	43	·36	864	8·64	2,988	30·00	3,065	30·72	
	Singhbhum	545,488	1,879	41·28	.	...	95	2·04	751	16·44	20	·36	51	1·08	129	2·76	1,046	22·92	972	21·36	
	Total	71,069,617	223,453	37·68	8,294	1·32	3,274	·48	114,615	19·32	4,457	·72	4,879	·72	30,937	5·16	168,456	28·08	167,444	28·20	
	Average of corresponding month of previous five years	......	183,966	30·96	17,278	2·88	1,201	·12	112,382	18·96	4,023	·60	4,744	·72	27,816	4·68	167,444	28·20	...	.	
	Difference + or —	......	+39,487	+6·72	—8,984	—1·56	+2,073	+·36	+2,233	+·36	+434	+·12	+·135	equal	+3,121	+·48	—988	—·12	..	..	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

Vital Statistics of Towns in Bengal with a population of 20,000 and over during the month of July 1901

Districts.	Towns.	Population under registration.	BIRTHS. Number registered.	BIRTHS. Ratio per 1,000 of population per annum.	DEATHS. Cholera. Number registered.	Cholera. Ratio per 1,000 of population per annum.	Small-pox. Number registered.	Small-pox. Ratio per 1,000 of population per annum.	Fever. Number registered.	Fever. Ratio per 1,000 of population per annum.	Dysentery and Diarrhœa. Number registered.	Dysentery and Diarrhœa. Ratio per 1,000 of population per annum.	Injury. Number registered.	Injury. Ratio per 1,000 of population per annum.	Other causes. Number registered.	Other causes. Ratio per 1,000 of population per annum.	Total of all causes. Number registered.	Total of all causes. Ratio per 1,000 of population per annum.	Average of corresponding month of previous five years. Number registered.	Average. Ratio per 1,000 of population per annum.	Remarks.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Burdwan ...	1. Burdwan	34,477	39	13·56	2	·60	...		33	11·40	12	4·08	4	1·39	10	3·48	61	21·12	66	22·92	
Midnapore ...	2. Midnapore	32,284	69	25·56	4	1·44	45	16·68	131	48·72	15	5·59	5	1·80	53	19·68	253	94·08	98	36·36	
Hooghly ...	3. Hooghly and Chinsura	33,060	65	23·52	2	·72	1	·36	49	17·76	19	6·84	2	·72	8	2·89	81	29·40	87	31·56	
	4. Serampore	35,958	62	20·64	5	1·56	2	·60	44	14·64	17	5·64	...		8	2·64	76	25·32	106	35·28	
Howrah ...	5. Howrah	116,606	205	21·00	32	3·24	3	·24	166	17·04	42	4·39	6	·60	101	10·32	350	36·00	314	32·28	
24-Parganas	6. Cossipore-Chitpur ...	31,423	22	8·40	2	·72	..		10	3·72	11	4·20	1	·36	13	4·92	37	14·64	33	12·60	
	7. Maniktala	32,865	21	7·56	..		1	·36	7	2·52	3	1·08	...		6	2·16	17	6·12	29	10·56	
	8. Barnagore	23,028	21	10·92	20	10·39	5	2·52	28	14·59	7	3·60	3	1·56	30	15·60	93	48·36	73	38·04	
	9. South Suburban ...	41,719	36	10·32	4	1·08	.		37	10·56	7	1·92			5	1·32	63	15·24	113	32·40	
	10. Garden Reach ...	27,924	24	10·20				..	24	10·20	1	·36	...	...	.	...	25	10·68	Data not available.		
	11. South Barrackpore, including Tittagarh Municipality.	35,647	29	9·72		...	...		36	12·00	4	1·32	2	·60	3	·96	45	15·1[illegible]	65	21·84	
	12. Naihati	20,040	28	16·68	1	·48	..		18	10·68	3	1·68	1	·48	5	2·88	[illegible]	16·68	59	35·28	
Calcutta ...	13. Calcutta	681,560	658	11·52	85	1·44	61	·96	377	6·60	150	2·64	34	·48	751	13·20	[illegible]	25·56	1,701	29·88	
Nadia ...	14. Krishnagar	25,500	25	11·76	1	·36	2	·84	14	6·48	..		1	·36	6	2·76	[illegible]	11·28	43	20·16	
	15. Santipur	30,437	53	20·88	2	·72	..		44	17·28	3	1·08			8	3·12	57	22·44	57	22·44	
Murshidabad	16. Berhampore	23,515	44	22·44	-		..	.	112	57·12	1	·48	1	·48	16	8·16	130	66·24	71	36·12	
Rajshahi ...	17. Rampur Boalia ...	21,407	37	20·64	2	1·08	...	...	30	16·80	1	·48	3	1·68	...	.	36	20·16	50	27·96	
Pabna ...	18. Surajganj	23,267	40	20·52			3	1·44	24	12·36	2	·96	2	·96	6	3·00	37	19·08	31	15·96	
Dacca ...	19. Dacca	82,528	151	21·84	12	1·68	.		106	15·36	47	3·94			65	9·84	213	30·96	202	29·28	
Chittagong ...	20. Chittagong	24,069	31	15·36	4	1·92			37	18·36	1	·48	2	96	9	4·44	53	26·40	[illegible]	24·84	
Patna ...	21. Patna City ...	165,192	355	25·92	[illegible]	60	2	·12	[illegible]	10·99	[illegible]	3·72	18	84	173	12·48	[illegible]	29·01	[illegible]	40·80	
	22. Bihar ...	47,723	132	33·12	17	4·20	1	·24	[illegible]	15·00	9	2·16	3	·48	40	11·52	[illegible]	35·84	[illegible]	50·28	
	23. Dinapore	44,418	89	24·00					[illegible]	7·20	3	·72	2	·48	54	15·60	[illegible]	24·24	[illegible]	28·56	
Gaya ...	24. Gaya ...	80,383	277	41·28	15	2·16	1	19	165	24·60	35	5·16	9	1·32	75	10·80	275	44·40	379	56·52	
Shahabad ...	25. Arrah	46,405	47	12·00	.				28	7·08			5	72	8	2·04	[illegible]	9·96	130	34·68	
	26. Sasaram	22,713	95	50·16			2	·96	50	26·40	2	96	2	96	12	6·24	[illegible]	55·88	[illegible]	78·12	
Saran ...	27. Chapra	57,352	144	30·12	4	·72	..	.	30	6·24	7	1·44	6	1·20	65	13·56	112	25·40	[illegible]	45·92	
Champaran	28. Bettiah ...	22,780	69	36·24	...	...	.		30	15·72	2	96			25	14·64	[illegible]	51·56	91	47·88	
Muzaffarpur	29. Muzaffarpur	49,192	121	29·40					63	15·36	19	4·56	6	1·20	34	8·28	121	29·40	119	28·92	
	30. Hajipur	21,487	65	36·24	..		2	1·08	17	9·48	10	5·52	5	2·76	37	20·64	71	39·60	81	45·12	
Darbhanga ..	31. Darbhanga	*73,561	207	33·72	..		1	12	52	8·40	3	48	4	·60	108	17·28	166	27·00	[illegible]	27·36	
Monghyr ...	32. Monghyr	57,077	119	24·96	2	·36	..	...	35	7·32	2	·36	3	·60	55	11·52	97	20·28	175	36·72	
Bhagalpur ...	33. Bhagalpur ...	69,106	135	23·40			10	3·24	101	17·52	29	3·36	1	12	34	5·88	175	30·36	149	34·44	
Cuttack ...	34. Cuttack	47,186	126	32·04	7	1·68			21	5·28	14	3·60	.		32	8·04	72	18·24	166	42·12	
Balasore ...	35. Balasore	20,775	36	20·76	6	4·56		.	4	2·28	3	1·68		.	29	16·68	44	25·32	[illegible]	35·48	
Puri ...	36. Puri	28,794	60	24·96	62	25·80	..		62	25·80	25	10·32	2	72	50	20·76	201	83·76	[illegible]	124·92	
Ranchi ...	37. Ranchi	26,306	67	39·48	.		1	48	23	13·56	.		...		11	6·48	35	20·64	72	42·48	
	Total of all towns with a population of 20,000 and over	2,352,233	3,807	20·28	302	1·56	172	·72	3,246	11·88	530	2·76	124	·60	1,957	10·32	5,311	28·20	6,419	34·20	
	Average of the corresponding month of previous five years	.	4,132	21·96	872	4·56	46	·24	2,717	14·88	634	3·60	121	·60	1,889	9·96	6,419	34·20	...	...	
	Difference + or —	......	−325	−1·68	−570	−3·00	+126	+·48	−571	−3·00	−104	−·84	+3	Equal	+68	+·36	−1,108	−6·00	...	...	

OFFICE OF SANITARY COMMISSIONER FOR BENGAL,
The 14th September 1901.

H. J. DYSON, *Major*, I.M.S., F.R.C.S.,
Sanitary Commissioner for Bengal.

IRRIGATION DEPARTMENT. BENGAL.

Abstract statement showing Tollage on Canals in Bengal classed as Major Works for the month of July 1901, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1901-1902. During the month.			Tollage, 1901-1902. To end of the month.			Tollage, 1900-1901. During the month.			Tollage, 1900-1901. To end of the month.		
1	2			3			4			5		
Orissa Circle.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Taldanda Canal System	1,063	0	5	3,811	6	11	1,428	10	0	12,919	5	10
Kendrapara ditto	4,343	10	4	18,819	3	5	5,720	11	1	9,685	12	5
High Level, Range I	1,204	8	0	2,880	13	0	1,129	12	0	3,310	8	3
Ditto, " II	186	1	3	556	4	3	356	12	9	899	2	0
Ditto, " III	33	4	0	95	12	3	129	6	0	291	6	6
Jajpur Canal ...	35	0	0	103	2	9	25	11	6	102	0	9
Total Orissa Circle ...	6,865	8	0	26,266	10	7	8,791	15	4	27,208	3	9
South-Western Circle.												
Midnapore Canal	7,504	1	0	34,152	5	9	7,484	4	9	31,371	1	6
Hijili Tidal Canal	4,038	7	6	20,828	4	0	3,963	10	0	19,068	1	9
Total South-Western Circle ...	11,542	8	6	54,980	9	9	11,447	14	9	50,439	3	3
Sone Circle.												
Patna Canal System ..	995	13	0	6,653	13	6	2,887	11	6	5,680	7	11
Arrah ditto ...	406	3	0	4,146	2	0	1,255	1	9	7,209	5	6
Buxar ditto ...	347	14	6	1,421	8	0	1,087	9	6	5,072	6	0
Total Sone Circle ...	1,749	14	6	12,221	7	6	5,230	9	9	17,962	3	5
Grand Total ...	20,157	15	0	93,468	11	10	25,470	7	10	95,609	10	5

Assessed Tollage Receipts.

Canals.	Earnings, 1901-1902. During the month.			Earnings, 1901-1902. To end of the month.			Earnings, 1900-1901. During the month.			Earnings, 1900-1901. To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Orissa Canals ...	6,865	8	0	26,266	10	7	8,791	15	4	27,208	3	9
Midnapore Canal ...	7,504	1	0	34,152	5	9	7,484	4	9	31,371	1	6
Hijili Tidal Canal ...	4,038	7	6	20,828	4	0	3,963	10	0	19,068	1	9
Sone Canals ...	1,749	14	6	12,221	7	6	5,230	9	9	17,962	3	5
Total ...	20,157	15	0	93,468	11	10	25,470	7	10	95,609	10	5

CALCUTTA,
The 17th September 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

IRRIGATION DEPARTMENT, BENGAL.

Abstract Statement showing Tollage on Canals in Bengal classed as Minor Works and Navigation for the month of July 1901, as compared with that of the corresponding month of the previous year.

Canals.	Tollage, 1901-1902.						Tollage, 1900-1901.					
	During the month.			To end of the month			During the month.			To end of the month.		
1	2			3			4			5		
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.
Calcutta and Eastern Canals	14,454	3	6	57,002	13	0	18,947	3	0	77,633	4	0
Tolly's Nala .	4,553	9	3	16,978	10	6	7,686	5	6	26,450	6	9
Total ...	19,007	12	9	73,981	7	6	26,634	8	6	1,04,083	10	9
Orissa Coast Canal ...	3,157	5	3	16,022	12	6	2,678	8	0	13,114	10	3
Nadia Rivers ...	10,176	7	6	18,800	13	0	14,311	13	0	26,675	2	0
Grand Total ...	32,341	9	6	1,08,805	1	0	43,623	13	6	1,43,878	7	0

CALCUTTA,
The 17th September 1901.

A. H. C. MACCARTHY,
Under-Secy. to the Govt. of Bengal.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 14th September 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 14th September 1901.			Week ending Saturday, the 15th September 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs
Rice and paddy	537	70,100	891	1,125	1,71,150	2 904
Jute	167	38,700*	578	154	42,995†	647
Firewood	84	39,425	594	53	36,375	564
Other articles	612	1,23,610	1,517	689	1,67,615	2,055
Total ..	1,400	2,71,835	3,580	2,021	4,18,135	6,170

* Weight by canal measurement, 37,400 maunds.
† Ditto ditto, 42,774 „

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 31st August 1901 on 1,840·32 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36[illegible],062	3,56,840 6 0*	47,35,624 30	8,52,278 1 0†	19,865 0 0	12,28,689 7 0	106,404	203,681	310,085
Or per mile of railway .	..	193 11 10	.	463 1 10	10 12 8	667 10 1			..
For previous 7 6/7 weeks of half-year	3,058,869	31,61,170 8 0	3,95,18,555 10	71,47,536 13 0	1,54,023 0 0	1,04,63,030 5 0	842,998	1,681,324	2,524,322
Total for 8 6/7 weeks .	3,421,831	35,18,010 14 10	4,42,54,180 0	79,99,814 14 0	1,73,888 0 0	1,16,91,713 12 0	949,402	1,885,005	2,834,407
Comparison.									
Total for corresponding week of previous year .	334,174½	4,00,793 3 10	45,34,077 20	7,85,338 9 11	21,047 13 4	12,07,179 11 1	108,358½	168,734½	277,093¼
Per mile of railway corresponding week of previous year .	......	218 2 8	...	427 7 10	11 7 4	657 1 10		.	......
Total for corresponding 9 weeks of previous year .	3,216,464	35,02,147 7 3	4,33,12,539 0	76,13,360 6 6	1,87,080 5 2	1,13,03,197 2 11	988,471½	1,641,056	2,031,527½

* The decrease is due to the running of several extra troop trains for the China expedition in the corresponding period of 1900.
† The increase is chiefly in coal, seed and grain traffic.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs	Rs	Rs	Rs	No.	Rate. Rs A. P.
* 1,840·32	13 days of July .	707,203	7,62,573	1,04,38,391	18,93,791	34,037	26,80,401	1,401	680,902	4 9 4
1,840·32	Week ended 20th „ ...	379,821	3,52,589	53,06,565	9,89,258	20,085	13,61,932	740	324,172	4 3 2
1,840·32	„ „ 27th „ .	425,064	4,04,733	49,91,647	9,12,146	19,405	13,66,584	743	332,028	4 1 10
1,840·32	„ „ 3rd August ...	410,573	4,45,348	47,08,493	8,76,937	20,040	13,42,325	729	339,013	3 15 4
1,840·32	„ „ 10th „ ..	399,088	4,19,896	48,71,434	8,19,024	19,734	12,88,644	700	330,409	3 14 5
1,840·32	„ „ 17th „	395,041	4,30,635	47,43,831	8,10,840	20,064	12,61,539	686	312,894	4 0 0
1,840·32	„ „ 24th „ ...	351,471	3,45,690	43,08,361	7,86,241	20,068	11,52,095	626	298,705	3 13 9
1,840·32	„ „ 31st „ ...	302,962	3,56,541	47,35,625	8,52,278	19,805	12,28,684	668	310,085	3 15 5
	Totals up to date	3,421,831	35,18,011	4,42,54,180	79,99,816	1,73,888	1,16,91,714	717	2,834,407	4 2 0

* Audited figures

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs	Rs.	Rs.	Rs.	No	Rate. Rs. A. P.
1,837·09 *	14 days of July ...	802,729	8,44,048	97,29,238	19,47,870	44,105	27,36,023	1,490	605,856	4 8 3
1,837·09	Week ended 21st „ .	337,210	3,54,782	47,04,842	8,85,139	19,504	12,58,425	685	207,511	4 3 8
1,837·09	„ „ 28th „ ...	344,709	3,40,131	50,89,300	9,27,060	19,376	12,92,569	704	294,950	4 0 1
1,837·09	„ „ 4th August ...	362,321	4,51,735	45,19,292	8,21,084	18,857	12,92,676	704	290,428	4 7 3
1,837·09	„ „ 11th „ ..	367,079	4,03,927	46,65,707	8,32,762	21,165	12,60,854	684	293,475	4 4 0
1,837·09	„ „ 18th „ ...	344,267	3,69,026	44,95,720	7,51,001	19,220	11,39,247	620	285,313	3 15 11
1,837·09	„ „ 25th „ ...	324,975	3,34,103	40,60,273	7,62,206	24,115	11,19,724	610	276,803	4 0 8
1,837·09	„ „ 1st Sept. ..	334,174	4,00,793	45,34,077	7,85,338	21,048	12,07,179	657	277,093	4 5 8
	Totals up to date ..	3,216,464	35,02,147	4,33,12,530	76,13,360	1,87,090	1,13,03,197	684	2,021,528	4 5 0

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 31st August 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	17,966	4,129 9 0	9,055 0	356 1 0	8 0 0	4,493 10 0	1,097	91	1,188
Or per mile of railway	......	185 12 3	..	16 0 3	0 5 9	202 2 3	... ..	......	.. ...
For previous 7 6/7 weeks of half-year	171,087	39,153 5 0	63,657 10	2,503 8 0	65 0 0	41,721 13 0	8,561	811	9,372
Total for 8 6/7 weeks ...	189,053	43,282 14 0	72,712 10	2,859 9 0	73 0 0	46,215 7 0	9,658	902	10,560
Comparison.									
Total for corresponding week of previous year.	16,774½	3,614 2 9	8,747 30	350 6 0	5 14 0	3,970 6 9	1,111	77	1,188
Per mile of railway corresponding week of previous year.	......	162 9 3	......	15 12 2	0 4 3	178 9 8	.....	......	......
Total for corresponding 9 weeks of previous year.	187,365	43,088 8 8	1,03,125 30	3,573 1 0	65 9 11	46,727 3 7	9,957	843	10,800

TARKESSUR BRANCH RAILWAY—*concluded.*

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.

1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs	Mds	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22 23	13 days of July .	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
22 23	Week ended 20th ,, ...	21,150	4,873	7,095	305	9	5,187	231	1,188	4 5 10
22 23	,, ,, 27th ,,	28,710	6,244	8,315	324	8	6,576	236	1,189	5 8 7
22 23	,, ,, 3rd August	23,869	5,292	6,373	263	6	5,563	230	1,189	4 10 11
22 23	,, ,, 10th ,, .	22,308	5,038	7,154	289	8	5,335	240	1,188	4 7 10
22 23	,, ,, 17th ,,	17,122	4,170	6,319	266	8	4,444	200	1,189	3 11 10
22 23	,, ,, 24th ,, .	16,450	3,626	8,089	269	8	3,904	176	1,186	3 4 7
22 23	,, ,, 31st ,,	17,960	4,130	9,056	356	8	4,494	202	1,188	3 12 6
	Totals up to date	199,053	43,288	72,712	2,860	78	46,216	235	10,500	4 6 0

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period.	No. of passengers.	Rs	Mds	Rs.	Rs.	Rs	Rs	No.	Rate. Rs. A. P.
22 23	14 days of July ..	61,617	14,091	22,168	867	14	14,962	673	2,481	6 0 4
22 23	Week ended 21st ,, .	19,928	4,806	9,546	441	9	5,256	236	1,188	4 6 9
22 23	,, ,, 28th ,, ..	19,106	4,620	19,914	402	11	5,023	226	1,188	4 3 8
22 23	,, ,, 4th August	18,774	4,516	8,298	343	5	4,864	219	1,188	4 1 6
22 23	,, ,, 11th ,,	19,867	4,760	19,174	428	6	5,194	234	1,188	4 5 11
22 23	,, ,, 18th ,,	15,042	3,618	6,505	287	4	3,803	171	1,188	3 3 3
22 23	,, ,, 25th ,,	15,357	3,269	8,183	375	11	3,625	164	1,188	3 1 3
22 23	,, ,, 1st Sept.	16,774	3,614	8,713	359	6	3,970	179	1,188	3 5 6
	Totals up to date ...	167,303	43,088	1,03,120	3,573	66	46,727	234	10,800	4 5 3

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 31st August 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a) 17,960	(a) 16,929 14 0	82,700 20	6,431 5 0	47 0 0	23,408 3 0	7,081	3,490	10,571
Or per mile of railway	... ..	104 5 7		39 10 3	0 4 8	144 4 6	..	..	..
For previous 7¾ weeks of half-year	164,178	1,38,781 1 0	8,34,613 20	85,916 13 0	383 0 0	2,25,079 14 0	59,917	27,682	87,589
Total for 8¾ weeks ..	182,138	1,55,710 15 0	9,17,314 0	92,347 2 0	430 0 0	2,48,488 1 0	66,998	31,172	98,160
COMPARISON.									
Total for corresponding week of previous year	13,446	9,284 4 10	3,60,569 10	5,845 4 0	58 8 9	15,188 1 7	5,880½	3,234	9,114½
Per mile of railway corresponding week of previous year.	... ..	57 3 7	. ..	36 0 6	0 5 9	93 9 10	......	......	... .
Total for corresponding 9 weeks of previous year.	1,32,503	1,09,588 13 5	15,23,217 10	62,105 8 6	643 14 9	1,72,638 4 8	59,075	31,443	90,504

(a) The increase is due to the breach between Taraori and Kharindwa in the corresponding period of 1900.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.

1901

Open mileage.	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	13 days of July ...	41,383	31,192	3,15,803	30,744	84	62,018	382	21,945	2 13 3
162·24	Week ended 20th ,, ..	23,424	18,976	90,480	10,821	51	29,748	183	10,792	2 12 1
162·24	,, ,, 27th ,, ..	19,278	16,968	84,064	9,415	56	26,439	163	10,605	2 8 3
162·24	,, ,, 3rd August ..	20,780	19,637	93,984	10,873	47	30,457	188	10,985	2 12 6
162·24	,, ,, 10th ,, ..	20,151	18,907	80,079	7,964	50	26,921	166	11,510	2 5 5
162·24	,, ,, 17th ,, ..	19,190	18,745	79,747	8,225	50	27,020	167	11,610	2 5 3
162·24	,, ,, 24th ,,	19,074	14,556	90,444	7,874	47	22,477	139	10,272	2 3 0
162·24	,, ,, 31st ,, ..	17,960	16,930	92,701	6,431	47	23,408	144	10,571	2 3 5
	Totals up to date .	182,138	1,55,711	9,17,314	92,347	430	2,48,488	172	98,160	2 8 6

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,687	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st ,, ..	11,951	10,274	46,878	4,933	70	15,277	94	9,672	1 9 3
162·24	,, ,, 28th ,, ...	12,806	9,563	2,08,023	6,865	83	16,501	102	9,100	1 13 0
162·24	,, ,, 4th August .	14,500	10,672	44,541	3,454	91	14,217	88	9,023	1 9 3
162·24	,, ,, 11th ,, .	12,967	9,446	3,03,861	6,843	41	16,330	113	10,491	1 11 11
162·24	,, ,, 18th ,, ..	13,754	10,873	1,27,827	4,670	84	15,326	94	9,298	1 10 4
162·24	,, ,, 25th ,, .	13,442	8,500	2,44,808	5,724	64	14,288	88	8,836	1 9 10
162·24	,, ,, 1st Sept. ..	13,446	9,284	3,60,569	5,846	58	15,188	94	9,114	1 10 8
	Totals up to date ...	132,503	1,09,688	15,23,217	62,106	644	1,72,638	118	90,504	1 14 6

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 31st August 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs A P	Rs. A P	Rs. A. P.			
Total traffic for the week	9,624	5,278 11 0	28,424 10	1,847 0 0	15 0 0	7,129 4 0	1,997	1,311	3,308
Or per mile of railway	...	67 0 4		23 4 11	0 3 1	90 8 4		...	
For previous 7¾ weeks of half-year	151,265	68,565 15 0	3,35,640 0	24,9[illegible] 4 0	147 0 0	93,706 3 0	15,388	10,992	26,380
Total for 8¾ weeks	160,889	73,844 10 0	3,64,064 10	26,878 13 0	162 0 0	1,00,835 7 0	17,345	12,303	29,688
Comparison									
Total for corresponding week of previous year	9,471½	4,279 11 3	24,809 10	2,104 6 0	12 11 9	6,606 12 11	1,652	1,025½	2,677½
Per mile of railway corresponding week of previous year	.	54 5 5	....	30 8 5	0 2 7	85 0 5		...	...
Total for corresponding 9 weeks of previous year	100,909½	48,707 7 9	2,86,134 10	19,292 4 0	169 2 0	68,168 13 9	14,768½	7,045	21,813½

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No of passengers.	Rs	Mds	Rs	Rs	Rs.	Rs.	No	Rate. Rs A. P.
*78 76	13 days of July .	20,350	10,057	57,747	6,177	24	16,258	206	6,113	2 10 4
78 76	Week ended 20th „ .	13,728	6,833	33,305	3,305	23	10,161	129	3,308	3 1 2
78 76	„ „ 27th „ .	17,648	7,876	46,129	3,185	22	11,083	141	3,308	3 5 7
78 76	„ „ 3rd August ..	39,438	17,675	33,4[illegible]	2,140	23	19,838	253	3,544	5 9 7
78·76	„ „ 10th „ ..	29,967	11,077	56,890	1,446	20	16,4[illegible]	209	3,308	4 15 6
78 76	„ „ 17th „ .	20,090	9,623	42,841	2,368	20	12,011	152	3,382	3 8 10
78·76	„ „ 24th „	10,014	5,125	35,235	2,782	15	7,922	101	3,487	2 5 5
78 76	„ „ 31st „ .	9,624	5,279	28,424	1,835	15	7,129	91	3,308	2 2 0
	Totals up to date .	160,889	73,845	3,64,064	26,878	162	100,835	145	29,688	3 0 4

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No of passengers	Rs.	Mds.	Rs	Rs	Rs.	Rs.	No	Rate. Rs. A. P
78 76	14 days of July ..	26,441	12,731	74,931	4,633	52	17,416	221	4,040	3 12 0
78 76	Week ended 21st „ .	11,583	5,431	36,570	2,236	36	7,703	98	2,284	3 0 0
78 76	„ „ 28th „	13,231	7,733	28,292	1,[illegible]	20	9,300	118	2,205	4 3 6
78·76	„ „ 4th August ..	10,923	5,220	31,611	2,116	16	7,152	93	2,905	3 5 4
78·76	„ „ 11th „	10,579	4,709	32,260	1,891	9	6,609	84	2,363	2 13 9
78·76	„ „ 18th „ ..	9,546	4,348	25,810	1,810	12	6,170	78	2,751	2 3 10
78 76	„ „ 25th „ ..	9,135	4,256	31,693	2,610	11	6,913	88	2,077	3 9 4
78·76	„ „ 1st Sept, .	9,471	4,280	24,809	2,404	13	6,697	85	2,078	2 8 0
	Totals up to date ..	100,909	48,708	2,86,134	19,292	169	68,169	96	21,814	3 2 0

* Audited figures.

EASTERN BENGAL STATE RAILWAY.

(Including N. B., K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 7th September 1901 on 853 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	216,680	93,200 0 0	11,06,670 0	2,72,430 0 0	11,990 0 0	3,77,620 0 0	34,768	49,993	84,761
Or per mile of railway... .	254	109 0 0	1,403 0	319 0 0	1 0 0*	420 0 0*		.	.
For previous 9 weeks of half-year	1,865,810	8,24,580 0 0	81,42,890 0	15,62,010 0 0	1,25,620 0 0	25,12,210 0 0	323,200	345,687	668,887
Total for 10 weeks .	2,082,090	9,17,780 0 0	93,39,560 0	18,34,440 0 0	1,37,610 0 0	28,89,830 0 0	357,968	395,680	753,648
Comparison.									
Total for corresponding week of previous year	260,250	1,03,980 0 0	13,08,077 0	3,26,710 0 0	16,305 0 0	4,47,004 0 0	35,200	53,297	88,587
Per mile of railway corresponding week of previous year ...	309	123 0 0	1,659 0	388 0 0	1 0 0	512 0 0	...	...	...
Total to corresponding date of previous year	2,173,924	9,49,483 0 0	1,09,55,059 0	20,63,850 0 0	1,82,572 0 0	31,95,905 0 0	355,000	420,017	781,017

* Excluding steamer earnings.
N.B.—Decrease is chiefly in Jute and piece-goods traffic.

DACCA STATE RAILWAY

Approximate Return of Traffic and Mileage for the week ended 7th September 1901 on [illegible] *miles open.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week	25,2?0	7,280 0 0	31,230 0	3,850 0 0	90 0 0	11,2?0 0 0	2,964	1,662	4,626
Or per mile of railway	294	?4 0 0	358 0	45 0 0	1 0 0	1?0 0 0			
For previous 9 weeks of half year	207,?20	60,150 0 0	2,55,829 0	24,770 0 0	1,670 0 0	86,?00 0 0	25,916	17,170	43,086
Total for 10 weeks	2?2,410	67,?30 0 0	2,90,050 0	?8,620 0 0	1,760 0 0	98,110 0 0	28,880	18,832	47,712
Comparison.									
Total for corresponding week of previous year	26,862	7,904 0 0	55,627 0	6,409 0 0	111 0 0	14,512 0 0	2,717	2,494	5,211
Per mile of railway corresponding week of previous year	312	94 0 0	647 0	75 0 0	1 0 0	169 0 0			..
Total to corresponding date of previous year	250,617	73,4?1 0 0	2,61,073 0	25,750 0 0	6,138 0 0	1,05,375 0 0	27,313	15,613	42,926

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th September 1901 on [illegible] *miles open.*

	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings (including ferry)	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching	Merchandise	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week	?,7?0	710 0 0	9,180 0	1,370 0 0	230 0 0*	2,290 0 0	220	388	608
Or per mile of railway	?9	21 0 0	273 0	40 0 0		61 0 0	.		...
For previous 9 weeks of half-year	18,820	7,030 0 0	72,240 0	8,?50 0 0	1,840 0 0	17,820 0 0	2,464	9,437	11,901
Total for 10 weeks	20,520	7,740 0 0	81,420 0	10,300 0 0	2,070 0 0	20,110 0 0	2,?84	9,825	12,509
Comparison.									
Total for corresponding week of previous year	1,773	?69 0 0	4,510 0	610 0 0	128 0 0	1,507 0 0	245	6?3	938
Per mile of railway corresponding week of previous year	53	23 0 0	134 0	18 0 0	...	41 0 0	..	...	
Total to corresponding date of previous year	18,917	7,109 0 0	68,015 0	7,632 0 0	1,330 0 0	10,071 0 0	2,979	9,310	12,289

* Excluding coaching ferry.

MYMENSINGH-JAGANNATHGANJ RAILWAY

Approximate Return of Traffic and Mileage for the week ended 7th September 1901 on 53·37 miles open.

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. a. p.	Mds. s.	Rs. a. p.	Rs. a. p.	Rs. a. p.			
Total traffic for the week	5,8?0	1,790 0 0	11,420 0	640 0 0	40 0 0	2,470 0 0	1,020	484	1,504
Or per mile of railway	102	33 0 0	214 0	12 0 0	1 0 0	46 0 0	.		...
For previous 9 weeks of half year	6?,?8?	17,070 0 0	1,24,220 0	5,170 0 0	230 0 0	22,470 0 0	10,359	5,321	15,680
Total for 10 weeks	?8,400	18,860 0 0	1,35,640 0	5,810 0 0	270 0 0	24,940 0 0	11,379	5,805	17,184
Comparison.									
Total for corresponding week of previous year	9,805	2,104 0 0	19,254 0	1,100 0 0	36 0 0	3,240 0 0	1,037	447	1,484
Per mile of railway corresponding week of previous year	184	39 0 0	361 0	21 0 0	1 0 0	61 0 0	...	...	...
Total to corresponding date of previous year	82,570	19,723 0 0	10,519 0	5,552 0 0	333 0 0	25,613 0 0	11,346	4,322	15,668

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 7th September 1901 on 59 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings	Total earnings.	Traffic Train miles run		
	No. of passengers	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,640	1,960 0 0	15,751 0	1,700 0 0	30 0 0	3,690 0 0	700	1,340	2,040
Or per mile of railway ...	96	33 0 0	264 0	29 0 0	1 0 0	63 0 0			...
For previous 9 weeks of half-year	53,260	15 490 0 0	2,15,140 0	21,530 0 0	280 0 0	37,300 0 0	6,786	11,735	20,521
Total for 10 weeks ..	58,900	17,450 0 0	2,30,990 0	23,230 0 0	310 0 0	40,990 0 0	9,486	13,075	22,561
Comparison.									
Total for corresponding week of previous year .	4,668	1,185 0 0	24,072 0	2,793 0 0	24 0 0	4,002 0 0	614	1,088	1,702
Per mile of railway corresponding week of previous year ...	79	20 0 0	423 0	47 0 0	..	67 0 0		.	.
Total to corresponding date of previous year	40,375	10 835 0 0	1,71,952 0	14,071 0 0	241 0 0	26,017 0 0	5,931	8,156	14 087

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 31st August 1901 on 139 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run		
	Number of passengers.	Coaching receipts.	Weight carried	Receipts			Coaching.	Merchandise.	Total
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	28,791	11,117 0 0	1,90,200 0	24,754 0 0	95 0 0	36,001 0 0	3,686	5,588	9,274
Or per mile of railway	221	86 0 0†	1,368 0	178 0 0	1 0 0	265 0 0			.
For previous 8 weeks of half-year*	279,328	1,03 800 0 0	7,59 713 0	82,570 0 0	25,066 0 0	2,11,436 0 0	27,004	27,529	55,493
Total for 9 weeks ...	307,119	1,14,917 0 0	9,49,913 0	1,07,379 0 0	25,191 0 0	2,47,437 0 0	31,650	34,117	64,767
Comparison.									
Total for corresponding week of previous year ...	31,421	11,861 0 0	1,40,330 0	19,338 0 0	127 0 0	31,326 0 0	3,591	6,200	9,791
Per mile of railway corresponding week of previous year ...	242	91 0 0	1,053 0	139 0 0	1 0 0	231 0 0	..	.	
Total to corresponding date of previous year	308,231	1,10,759 0 0	10,13,579 0	1,09,957 0 0	15,316 0 0	2,35,012 0 0	37,577	39,341	76,918

* Audited up to week ending 20th July 1901

† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 7th September 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run		
	No. of passengers.	Receipts.	Weight carried.	Receipts			Coaching.	Merchandise	Total
		Rs.	Mds.	Rs	Rs	Rs			
Total traffic for the week on 1,251 miles open	161,580	63,750	3,55,310	43,200	10,420	(a) 1,17,370	36,000	(b) 25,574	61,574
Or per mile of railway	129·16	50 96	284·02	34·53	8·33	93·82		... ..	..
For previous 8½ weeks of half-year (c)	1,617,090	6,28,405	51,10,902	5,57,819	1,21,043	13,07,347	300 772	254,156	554,928
Total for 9½ weeks .	1,778,670	6,92,155	54,66,212	6,01,019	1,31,463	14,24,717	336,772	279,730	[illegible]
Comparison									
Total for corresponding week of previous year on 1,118 miles open	137,759	49,547	2,50,373	31,914	8,646	90,117	33,107	(d) 21,484	[illegible]
Per mile of railway corresponding week of previous year .	123 23	44 32	223 95	28 55	7·72	80 60		.	.
Total to corresponding date of previous year	1,447,835	5,11,258	52,06,465	5,07,525	1,23,967	11,42,750	312,957	263,591	576,[illegible]

(a) Increase due to increased mileage and improved traffic generally and to *mela* at Ajodhya.
(b) Includes 6,331 miles of ballast trains run on open line.
(c) ,, audited figures up to week ending 20th July 1901.
(d) ,, 7,054 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 7th September 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open ...	2,107	322	5,777	111	10	443	427	77	504
Or per mile of railway .	117 06	17 89	320·94	6·17	0 55	24·61	..	.. ..	
For previous 8⅗ weeks of half-year (a)	17,167	2,503	62,225	1,497	93	4,093	3,740	754	4,500
Total for 9⅗ weeks	19,274	2,825	68,002	1,608	103	4,536	4,173	831	5,004
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	1,096	180	1,972	70	17	267	183	33	216
Per mile of railway corresponding week of previous year	60 89	10 02	109 56	3 85	0 95	14·82	.. ..	. ...	.
Total to corresponding date of previous year	6,114	900	32,353	1,063	38	2,090	1,350	361	1,710

NOTE.—The line was closed for traffic from 7th to 12th September 1900.
(a) Includes audited figures up to week ending 20th July 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 13th July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,081	344 15 1	8,028	204 4 6	9 2 0	558 5 7	432	72	504
Or per mile of railway	115 61	19 2 8	446·00	11 5 7	0 8 1	31 0 4	.....	... ..	......
For previous ⅗ week of half-year	1,736	268 7 3	7,787	281 10 3	3 0 0	553 1 6	334	98	432
Total for 1⅗ weeks ...	3,817	613 6 4	15,815	485 14 9	12 2 0	1,111 7 1	766	170	936
COMPARISON.									
Total for corresponding week of previous year on 18 miles open	884	150 8 1	7,066	267 5 9	5 0 0	422 13 10	160	92	252
Per mile of corresponding week of previous year	49 11	8 5 10	392 50	14 13 8	0 4 5	23 7 11	......	......	......
Total to corresponding date of previous year	1,763	299 15 10	16,142	576 15 10	9 8 0	886 7 8	350	154	504

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 20th July 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,214	341 11 8	8,554	250 5 11	34 6 0	626 7 7	412	92	504
Or per mile of railway ...	123 00	18 15 9	475 22	13 14 6	1 14 7	34 12 10	.....	......	......
For previous 1⅗ weeks of half year	3,817	613 6 4	15,815	485 14 9	12 2 0	1,111 7 1	766	170	936
Total for 2⅗ weeks ...	6,031	955 2 0	24,369	736 4 8	46 8 0	1,737 14 8	1,178	262	1,440
COMPARISON.									
Total for corresponding week of previous year on 18 miles open.	787	139 7 10	4,987	146 4 3	1 0 0	276 12 1	194	58	252
Per mile of corresponding week of previous year.	43·72	7 8 1	277·06	8 2 0	0 0 11	15 6 0	......	......	......
Total to corresponding date of previous year.	2,549	420 7 8	21,129	723 4 1	10 8 0	1,163 3 9	544	212	756

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 31st August 1901 on 558 miles open for all descriptions of traffic and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	24,060	13,673 0 0	1,05,081 0	20,320 0 0	2,627 0 0	36,620 0 0	6,125	6,143	12,268
Or per mile of railway	44 73	24 50	181·80	35·16	4·34	64·20	10·98	10 63	21·61
For previous 8 weeks of half-year*	213,528	1,23,423 0 0	8,63,147 0	1,30,001 0 0	7,797 0 0	2,01,221 0 0	50,572	47,498	98,070
Total for 9 weeks ...	238,188	1,37,096 0 0	9,68,228 0	1,50,321 0 0	10,424 0 0	2,07,841 0 0	56,697	53,641	1,10,338
Comparison.									
Total for corresponding week of previous year ...	23,2 1	13,439 0 0	2,24,970 0	13,470 0 0	449 0 0	27,358 0 0	3,002	9,360	12,422
Per mile of railway corresponding week of previous year ...	58·49	33 65	515·90	30·89	1 03	65·77	7·71	21 47	29·18
Total to corresponding date of previous year	211,420	1,20,358 0 0	21,00,235 0	1,13,983 0 0	7,780 0 0	2,42,121 0 0	29,386	77,927	1,07,313

* Includes audited figures for first 13 days of July, 1901.

FINANCIAL YEAR

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 31st August 1901.			Receipts for week ending 1st September 1900.			Total receipts from 1st April 1901 to week ending 31st August 1901.			Total receipts from 1st April 1900 to week ending 1st September 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Receipts.	Per mile worked	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	
578	36,020	64 20	436	27,358	65·77	578	8,32,118	...	436	6,40,005	...	1,92,023	..

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

			Rs. A. P.
Approximate earnings for the week ending 7th September 1901	..	...	11,971 0 0
Audited earnings for the corresponding period of 1900 ...	...	...	11,925 0 0
	Increase	...	46 0 0
Receipts per mile for the week ending 7th September 1901	...	...	234 11 7
Ditto for the corresponding period of 1900 ...	...	...	233 13 2
	Increase	...	0 14 5
Receipts from 1st July to 7th September 1901 ...	...	...	1,32,424 0 0
Ditto for the corresponding period of 1900 ...	...	...	1,38,960 0 0
	Decrease	...	6,536 0 0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 18th September 1901.

REGISTERED No., C 209.]

No. 39 of 1901

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, SEPTEMBER 25, 1901.

OFFICIAL PAPERS.

[*N.B.-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

RESOLUTION ON THE ADMINISTRATION REPORT OF THE COMMISSIONERS OF THE PORT OF CHITTAGONG FOR THE YEAR 1900-1901.

No. 1723Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 16th September 1901.

RESOLUTION.

READ—

The Administration Report of the Commissioners of the Port of Chittagong for the year 1900-1901.

Financial position.

The financial position of the Chittagong Port Fund for the past two years is shown in the following statement:—

		1899-1900.			1900-1901.		
		Rs.	A.	P.	Rs.	A.	P.
Opening balance of the year	...	31,708	14	3	13,339	5	6
Receipts during the year	...	80,504	4	3	64,418	11	4
Total	...	1,12,213	2	6	83,749	0	10
Expenditure during the year	...	92,832	13	0	67,599	15	4
Balance at the close of the year	...	19,380	5	6	16,149	1	6
Total	...	1,12,213	2	6	83,749	0	10

The receipts fell short of those of the previous year by Rs. 16,085-8-11. There was a falling off in the receipts under the heads "Port Dues" and "Earnings of the steam-tug *Gekko*," as a smaller number of vessels had entered the port during the year.

Shipping.

2. There were seven vessels, aggregating 14,041 tons, which entered the port from foreign ports during the past year, against twelve vessels, aggregating 19,341 tons, in the previous year. The decrease was due to a smaller number of vessels arriving from the United Kingdom with salt and railway materials.

There were 15 vessels, aggregating 27,921 tons, which cleared for foreign ports during the year, against 18 vessels, aggregating 28,576 tons, in the previous year. The decrease was attributable to the fact that no vessels cleared for Newcastle, Hamburgh and Port Said.

There were 446 vessels, aggregating 201,152 tons, which entered from home ports, against 487 vessels, aggregating 213,232 tons, in the previous year. The decrease was due to fewer vessels having been employed in the jute trade with Naraingunge, and to a smaller number of steamers having arrived from other coast ports.

There were 450 vessels, aggregating 193,652 tons, which cleared for home ports during the year, against 499 vessels, aggregating 207,532 tons, in the previous year. The decrease was due to a smaller number of vessels clearing for Naraingunge.

Port appliances.

3. The appliances of the port and light-houses are reported to have been kept in good order during the year.

Jetty.

4. The new jetty constructed at double moorings was brought into use about the middle of 1899. Five vessels were placed alongside it during the year, against one in 1899-1900. It is worked by the Assam-Bengal Railway, and there is reason to believe that it will shortly become a source of revenue. The receipts during the year amounted to Rs. 3,515, and the expenditure to Rs. 4,237-13-3.

Earnings of the steam-tug *Gekko*.

5. The earnings of the steam-tug *Gekko* maintained by the Port amounted to Rs. 5,941-8, while the expenditure in maintaining the vessel aggregated Rs. 19,827-14-9. A saving, however, was effected by the vessel, amounting to Rs. 6,000, being the estimated value of the services performed for the port, for which no charge was made. This, deducted from the expenditure, leaves the net expenditure on account of the vessel at Rs. 13,827-14-9. As already stated, the decrease in the receipts was due to a smaller number of vessels having entered the port during the year.

Pilotage Fund.

6. The state of the Pilotage Fund is shown in the subjoined table.

		1899-1900.			1900-1901.		
		Rs.	A.	P.	Rs.	A.	P.
Opening balance of the year	...	33,686	10	5½	40,657	11	6½
Receipts during the year	...	16,496	4	0	14,421	0	0
Total	...	50,182	14	5½	55,078	11	6½
Expenditure during the year	...	9,525	2	11	11,435	6	6
Balance at the close of the year	...	40,657	11	6½	43,643	5	0½
Total	...	50,182	14	5½	55,078	11	6½

Pilot Service.

7. The working of the Pilot Service during the year was very satisfactory. One hundred and sixty-five vessels availed themselves of the services of Pilots. No accident occurred.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Government of Bengal.

WEATHER AND CROP REPORT.

For the week ending the 23rd September 1901.

Burdwan.—Rainfall at Sadar 0·42, Kalna 0·59, Katwa 0·09, Raniganj 0·04. Harvesting of *aus* going on. Condition of standing crops good. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kalna	9	8	
Katwa	11	5	
Raniganj	11	0	

Birbhum.—Rainfall at Sadar 0·04, Rampur Hât nil. Weather fine. Standing crops doing well. Price of rice at Sadar and Rampur Hât 11½ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 0·17, Vishnupur 0·11. Weather during latter part of the week cloudy and rainy. Prospect of crops hopeful. Harvesting of *aus* paddy has commenced. Fodder not plentiful everywhere. Water sufficient. No cattle-disease reported. Price of common rice at Bankura 12½ seers and at Vishnupur 12 seers per rupee.

Midnapore.—Rainfall at Sadar 1·30, Contai 2·80, Tamluk 0·53, Ghatal 0·54. Prospects of crops generally good. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Ghatal	10	0	
Tamluk	9	14	
Contai	12	0	

Hooghly.—Rainfall at Sadar 0·69, Serampore ·54, Arambagh 1·80. *Aus* and *aman* partly damaged owing to floods in Arambagh. Common rice sells at 10 seers 3 chitaks per rupee.

Howrah.—Rainfall at Sadar ·37, Ulubaria ·65. Weather hot and cloudy. Harvesting of *aus* and jute continues. Much damage was done to *aman* in the north-western corner of Ulubaria by the rain early in the month, the floods not having subsided quickly. Fodder and water sufficient. Common rice sells at 8 seers 14½ chitaks per rupee.

24-Parganas.—Rainfall at Sadar 2·20, Barasat ·39, Basirhat 1·08, Diamond Harbour ·45. Weather hot and cloudy with occasional rain. Prospect of standing crops good. A little more rain wanted in Diamond Harbour. Harvesting of *aus* and cutting and steeping of jute continue. Transplantation of *aman* nearly finished. Cattle-disease reported from thana Hasanabad in the Basirhat subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	0	
Diamond Harbour	9	0	

Nadia.—Rainfall at Sadar 0·51, Kushtia 2·25, Meherpur 0·86, Chuadanga 0·12. Harvesting of *aus* and jute almost finished. *Aman* and other standing crops promise well. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·64, Lalbagh nil, Kandi ·15, Jangipur 0·48. Weather hot. Harvesting of *bhadoi* and transplantation of *aman* going on. Prospects of sugarcane good. Jute being cut and steeped. Prospects fair. Cattle-disease is reported from thana Noada and outpost Azimganj of Sadar, from village Sultanpur of Jangipur and from thana Nabagram of Lalbag subdivisions. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	11	0	
Lalbagh	11	0	
Kandi	12	8	

Jessore.—Rainfall at Sadar 0·90, Jhenida 1·44, Magura 3·42, Narail 0·45, Bongaon 2·73. Weather seasonable. Harvesting of *aus* and steeping of jute nearly finished. Prospects of *aman* good. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	13	0	
Magura	12	0	
Narail	12	0	
Bangaon	10	8	

Khulna.—Rainfall at Sadar 0·42, Bagerhat nil, Satkhira 1·25. Weather seasonable. Transplantation of *aman* and harvesting of *aus* still continue. Prospect good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Bagerhat	9	8	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar ·06, Nator ·02, Naogaon ·49. Prospects of crops good. No cattle-disease. Fodder and water ample. Common rice selling at 10¾ seers a rupee.

Dinajpur.—Average rainfall ·08. Weather hot. There has been some rain at the Sadar since close of the week. More rain wanted. Fodder and drinking-water plentiful. Cattle-disease on decrease. Rice selling at 11 seers at Sadar and at 11½ seers in the interior of the district.

Jalpaiguri.—Rainfall at Sadar ·46, Alipur Duars 3·14. Weather seasonable. *Haimanti* paddy growing well. Steeping of jute going on. Common rice sells at 10½ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 1·08, Siliguri 0·64. Weather seasonable. *Hills*—*Bhutta* being harvested, *tori*, *kalai* and *phapor* being sown. *Haimanti dhan* and *bara marua* progressing. *Terai*—Harvesting of *bhadoi* and jute and transplantation of *haimanti* being completely finished. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 24 seers and at Kalimpong at 50 seers per rupee.

Rangpur.—Rainfall at Sadar 0·71, Gaibanda 6·89, Kurigram nil, Nilphamari 2·14. Weather hot. Transplantation of *aman* and cutting of jute going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kurigram	9	0	
Gaibanda	9	0	
Nilphamari	10	0	

Bogra.—Average rainfall 0·75. Transplantation of *aman* nearly finished. Harvesting of jute still going on. The last heavy rain has caused some injury to the *aman* crop in low lands. Prospects good elsewhere. Fodder and water sufficient. Common rice sells at 10 seers per rupee.

Pabna.—Rainfall at Sadar 2·46, Sirajganj 0·92. Weather hot and partly rainy. Prospects of crops good. More rain wanted in Sirajganj. Prices have risen slightly.

Dacca.—Rainfall at Sadar ·04, Manikganj ·56, Munshiganj ·28, Narayanganj nil. Weather seasonable. No cattle-disease. Prospects of crops good. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	8	9	per rupee.
Manikganj	9	0	
Munshiganj	10	0	
Narayanganj	8	14	

Mymensingh.—Rainfall at Sadar 2·81, Kishorganj 0·14, Netrakona 1·26. Weather seasonable. Prospects of standing crops good. Harvesting of jute and transplantation of *aman* going on. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	8	0	per rupee.
Kishorganj	7	15	
Jamalpur	9	0	
Netrakona	9	8	
Tangail	8	8	

Faridpur.—Rainfall at Sadar 0·31, Goalundo nil, Madaripur nil. Weather hot. State and prospects of crops good. Common rice sells at 10 seers per rupee.

Backergunge.—Rainfall at Sadar 3·03. Weather cloudy. Prospects of crops fair. No cattle-disease reported. Common rice sells at 9 seers (*aman*) and 11 seers (*aus*) per rupee

Tippera.—Rainfall at Sadar ·87, Chandpur ·25, Brahmanbaria 1·17. Weather seasonable. Prospects of crops fair. No cattle-disease. Fodder and water sufficient. Average price of common rice 9 seers and 4 chittaks per rupee.

Noakhali.—Rainfall at Sadar 2·22, Feni ·13. Transplantation of *aman* continues. Prospects good. Fodder and water sufficient. Prices unchanged.

Chittagong.—Rainfall at Sadar 2·28, Cox's Bazar 0·19. Prospects good. Cattle-disease still prevalent. Common rice sells at 11½ seers per rupee.

Patna.—Rainfall nil. Transplanting of paddy completed. Rain urgently wanted. *Bhadoi* being harvested in places. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells at Patna at 11½ seers per rupee.

Gaya.—Rainfall nil. Harvesting of *marua* and *makai* continues. Transplantation of paddy almost finished. Rain badly wanted in places. Common rice selling at 10 seers per rupee.

Shahabad.—Weather hot and cloudy at intervals. Transplantation of paddy completed. *Bhadoi* being harvested. Rain wanted for paddy. No cattle-disease. Fodder and water sufficient. Rice 10 seers per rupee at Sadar.

Saran.—Rainfall at Sadar nil, Siwan 0·27, Gopalganj 0·35. Weather cloudy with alternate west and east wind. *Makai* and *marua* being harvested, but outturn of former injuriously affected by west wind. Rain very badly wanted for rice. Fodder and water sufficient. Common rice 12 seers 5 chittaks and maize 18 seers 14 chittaks per rupee.

Champaran.—No rain. Threshing of *bhadoi* crop and weeding of *aghani* rice going on. Standing crops yet good, but rain badly wanted. Fodder and water sufficient. Cattle-disease reported from Ramnagar and Mainatour outposts. Prices of common rice and maize at Sadar are 13½ and 21 seers per rupee respectively.

Muzaffarpur.—Rainfall at Hajipur ·03. Harvesting of *bhadoi* crops continues. Rain badly wanted for *dhan* crops. Weather hopeful. Prices are—Common rice 11 seers, wheat 12 seers, barley 22 seers, maize 20 seers, gram 16 seers, *arhar* 20 seers, and *marua* 24 seers a rupee.

Darbhanga.—Rainfall nil. Rain urgently wanted for paddy crops, specially in north of the district. Harvesting of *bhadoi* going on. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	3	per rupee.
Samastipur	13	0	
Madhubani	11	0	

Monghyr.—Rainfall at Sadar nil, Jamui nil, Begusarai 0·03. Weather hot. Harvesting of *bhadoi* crops going on. Rain much wanted everywhere. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	1	per rupee.
Begusarai	11	0	
Jamui	10	0	

Bhagalpur.—Rainfall at Sadar 1·98, at subdivisions copious rainfall. There has been sufficient rain in the south of the district. In Supaul there was ·04 inches on Saturday and ·80 on Sunday. From Madhipura information as to last two days' rainfall not yet received. Weather cloudy. No cattle-disease. Fodder and drinking-water sufficient. The want of rain had begun to cause anxiety. The present prospects may be returned as good. Common rice sells as follows :—

	Srs.	ch.	
Sadar	11	6	per rupee.
Banka	13	7	
Supaul	12	8	
Madhipura	14	0	

Purnea.—Rainfall at Sadar 0·02, Kishanganj 0·90, Araria nil. Weather hot. Harvesting of *bhadoi* paddy nearly finished. Prospect of *aghani* rice not favourable for want of rain, but improved by subsequent rain. Cattle-disease reported from Korri outpost of the Araria subdivision. Fodder and water sufficient. Price of rice gradually rising. Common rice sells as follows :—

	Srs.	ch.		
Sadar	7	0	(*aghani*)	per rupee.
	9	0	(*bhadoi*)	
Kishanganj	10	0		
Araria	10	0		

Malda.—Rainfall at Sadar ·10, Sibganj ·20, Gajol nil. Weather hot and cloudy during the latter part of the week. Harvesting of *bhadoi* approaching completion. Steeping of jute going on. Prospects of winter-paddy reported to be good. No cattle-disease. Price of rice stationary. Fodder and water available.

Sonthal Parganas.—Average rainfall ·22. Weather hot. Indian-corn harvested; outturn good. The prospect of winter-rice is favourable, but more rain is wanted. Fodder sufficient. Rice sells at 12 seers 1 chittak and maize at 27 seers a rupee on an average.

Cuttack.—Rainfall at Sadar 1·39, Jajpur 2·84, Kendrapara 3·69, Banki ·92, False Point 2·98. Weather seasonable. *Beali* and *mandia* being harvested. *Sarad* being weeded and transplanted. Sugarcane growing. Condition of cattle generally good. Fodder available. Common rice sells as follows :—

	Srs.	ch.	
Sadar	13	2 (*new*)	per rupee.
Jajpur	10	8	
Kendrapara	14	7	
Banki	12	0	

Balasore.—Rainfall at Sadar 13·72. Transplantation, weeding, and puddling of *sarad* in progress. Harvesting of jute, *til* and *asu* continues. Sugarcane and cotton doing well. Rice sells at $14\frac{1}{12}$, 11, and 14 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 2·71, Chhendipada ·88, Bissipara nil. Weather cloudy. Weeding of *sarad* in low lands continues. The rain has been useful for transplantation and puddling operations. More rain wanted. Rice sells at 11, 15, and 10½ seers at Sadar and markets of Angul and Khondmals, respectively. Fodder and water sufficient. Cattle-disease reported from Chhendipada.

Puri.—Rainfall at Sadar 3·20, Khurda 0·60. Weather rainy. The rainfall is favourable to weeding and puddling works in the paddy-fields. *Beali* and *mandia* being harvested. Sugarcane and other miscellaneous crops doing well. Fodder and water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	10	12	per rupee.
Khurda	11	13	
In the interior	13	2	

Hazaribagh.—Rainfall at Sadar 1·00, Giridih nil. Weather seasonable. Cattle-disease reported from one thana. Prospect of standing crops promising. Fodder and water sufficient. Common rice sells at Sadar at 12 seers and at Giridih at 11 seers per rupee.

Ranchi.—Rainfall 0·99. Weather seasonable. Harvesting of *gora dhan* continues. Average price of common rice is 12½ seers per rupee. Cattle-disease reported from Ranchi, Tamar and Silli thanas. Fodder and water sufficient.

Palamau.—*Bhadoi* harvesting commenced. Rain still wanted for paddy. Prospects still good. Fodder and water sufficient. Rice selling at Sadar at 10 seers 2 chittaks and *maize* at 16 seers 14 chittaks per rupee.

Manbhum.—Rainfall at Sadar 0·03. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar, 12 seers and at Gobindpur, 10¾ seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·16. Prospects good. More rain wanted. Average price of rice 13 seers 14 chittaks in the district; at Chaibassa, 13 seers.

General Summary.—Rain fell during the week all over the Province excepting a few districts in the Patna Division, the heaviest fall being at Balasore. Several districts, specially those in Bihar, are in need of more rain. Early rice being harvested. Cutting and steeping of jute continues. Sugarcane doing well. In parts of Hooghly and Howrah districts crops suffered from floods. Prospects on the whole fair. No want of fodder anywhere except in Bankura. Water sufficient. Condition of cattle generally good, but a few cases of cattle-disease are reported from some districts. The price of common rice has risen in 15 districts, fallen in 14, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 24th September, 1901.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-

Division	Number.	DISTRICTS.	QUANTITIES PER RUPEE IN											
			WHEAT.			BARLEY.			RICE, COMMON.			JOWAR OR CHOLUM (*Sorghum Vulgare*).		
			Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
			S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
		BENGAL.												
BURDWAN DIVISION.	1	Burdwan ...	11 8	11 8	11 8	...	...	...	11 4	11 4	12 0	...	...	...
	2	Birbhum ...	12 0	12 0	12 0	...	...	...	11 4	11 4	12 0	...	...	...
	3	Bankura ...	11 4	11 0	10 0	..	...	...	11 14	11 4	12 8	...	...	...
	4	Midnapore ...	10 0	9 0	9 0	...	...	...	10 10	10 5	13 0	..	...	...
	5	Hooghly ...	10 0	10 0	10 0	...	...	...	9 4	9 4	10 0	...	..	..
	6	Howrah ...	...	...	...		...	.	10 0	9 8	10 8	...	..	...
PRESIDENCY DIVISION.	7	24-Parganas ...	...	...	...	...	...	...	9 8	10 0	11 0	...	...	...
	8	Calcutta ...	10 10	10 10	10 0	16 0	16 0	16 0	8 14	8 14	10 10	16 13	16 13	...
	9	Nadia ...	13 14	14 8	14 8	.	16 13	17 12	11 4	11 3	11 14	...	...	...
	10	Murshidabad ...	13 0	13 0	13 8	20 0	20 0	20 0	10 8	10 12	14 0	...	.	...
	11	Jessore ...	10 0	10 0	9 0	12 0	11 0	10 0	12 0	12 0	13 0	.	..	..
	12	Khulna ...	...	...	...	...	...	...	10 0	10 4	13 0	...	...	...
RAJSHAHI DIVISION.	13	Rajshahi ...	12 0	12 12	13 8	18 12	20 4	22 8	9 12 *Bhadoi* 12 12	9 0 *Bhadoi* 12 0	13-14	...	...	.
	14	Dinajpur ...	12 0	12 0	11 4	13 5	...	...	9-9-3	10 0	14-6-2t	...	...	...
	15	Jalpaiguri ...	10 8	10 0	10 0	...	...	..	10 8	10 8	15 0	...	...	..
	16	Darjeeling ...	...	...	7 0		...	8 0	9 0	9 0	12 0	...	...	...
	17	Rangpur ...	9 8	9 8	10 0	...	...	...	8 0	8 8	12 0	...	...	...
	18	Bogra ...	11 4	11 4	9 12	...	...	...	9 8	10 8	12 12	...	...	...
	19	Pabna ...	16 8	15 0	13 14	22 8	22 8	27 0	9 15	11 10	14 4	...	...	...
DACCA DIVISION.	20	Dacca ...	11 0	12 2	10 0	14 0	14 0	16 2	8 2	9 0	11 8	...	...	...
	21	Mymensingh ...	10 0	9 0	10 0	10 0	11 0	...	8 0	9 4	12 0	...	...	...
	22	Faridpur ...	13 5	13 0	14 0	15 0	20 0	21 5	9 0	11 7	11 14	...	...	...
	23	Backergunge ...	...	...	...	...	...	..	8 8 *Aus.* 11 12	9 0 *Aus.* 12 0	12 0 *Aus.* 14 12	...	...	...

A. In the subdivisions the retail prices of salt per rupee are—Kalna return not received; Katwa 11 seers 12 chittaks (karkatch); Raniganj 10 seers 8 chittaks (panga).
B. At Rampur Hât the retail price of salt is 11 seers per rupee.
C. At Vishnupur the retail price of salt is 9 seers per rupee.
D. In the subdivisions the retail prices of salt per rupee are—Contai 10 seers; Tamluk 10½ seers; Ghatal 10 seers 14 chittaks.
E. In the subdivisions the retail prices of salt per rupee are—Serampore 10 seers 8 chittaks; Arambagh 10 seers 10 chittaks.
F. At Ulubaria the retail price of salt is 10 seers 10¾ chittaks per rupee.
G. In the marts in the interior of the district the retail prices of salt per rupee are—Chetla 10 seers 11 chittaks; Barasat 11 seers; Baduria 10 seers 12 chittaks; Moraghat return not received.
H. In the subdivisions the retail prices of salt per rupee are—Kushtia 10 seers 8 chittaks (panga); Chuadanga 10 seers (panga); Meherpur 10 seers (karkatch); Ranaghat 11 seers 4 chittaks (crushed).
I. In the subdivisions the retail prices of salt per rupee are—Lalbagh 11 seers; Kandi 10 seers; Jangipur 10½ seers.

...ERS OF 80 TOLAHS.

Bajra or Cumbu. (Pennisetum typhoideum). Present return.	Next preceding return.	Corresponding return of last year.	Marua or Ragi. (Eleusine Corocana). Present return.	Next preceding return.	Corresponding return of last year.
Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
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1580a

...of the Districts of Bengal on the 15th September 1901.

	...SUB...MA...ieus.) Corresponding return of last year.	Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Wholesale prices per maund of 40 seers. Salt. Present return.	Salt. Next preceding return.	Salt. Corresponding return of last year.	Districts.	Number.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL.	
	7 8	A 11 0	11 4	11 5	3 10 0	3 10 0	3 5 0	Burdwan.	1
	8 0	B 10 8	10 8	10 8	3 10 6	3 10 6	3 10 6	Birbhum.	2
	8 12	C 10 10	10 0	10 0	Panga. 3 12 0	3 14 0	4 0 0	Bankura.	3
	8 0	D 10 0	10 0	11 0	Panga. 3 11 0	3 11 0	3 9 0	Midnapore.	4
	8 0	E 10 0	10 0	10 0	Crushed. 3 12 0	3 12 0	3 12 0	Hooghly.	5
	8 0	F 10 8	10 0	10 10	3 10 0	3 13 0	3 8 0	Howrah.	6
								Burdwan Division.	
	9 8	G 10 11	10 11	10 10	Panga. 3 10 0	3 10 0	3 8 0	24-Parganas.	7
	8 6	11 0	11 0	11 0	Panga 3 8 0	3 8 0	3 6 0	Calcutta.	8
	8 6	H 11 4	11 0	11 13	3 9 0	3 10 0	3 6 0	Nadia.	9
	9 0	I 11 0	11 0	11 0	Karkatch. 3 7 0	3 7 0	3 8 0	Murshidabad.	10
3	8 0	J 9 6	9 8	10 10	Panga. 3 14 0	3 14 0	3 12 0	Jessore.	11
)	9 0	K 10 0	10 0	10 0	3 12 0	3 12 0	3 12 0	Khulna.	12
								Presidency Division.	
3	13 8	L 9 12	9 12	9 12	Panga. 4 0 0	4 0 0	3 12 0	Rajshahi.	13
9½	9 9½	M 10 0	10 0	10-10-3¢	Panga. 4 0 0	4 0 0	3 12 0	Dinajpur.	14
8	9 0	N 10 0	10 0	10 0	Panga. 3 13 0	3 13 0	3 10 6	Jalpaiguri.	15
0	6 0	O 8 8	8 8	8 8	Rora. 4 11 0	4 11 0	4 12 0	Darjeeling.	16
		8 8	8 8	8 8	Panga. 4 10 0	4 10 0	4 12 0		
2	7 0	P 9 0	9 0	10 0	Panga. 4 0 0	4 0 0	3 12 0	Rangpur.	17
0	Not available.	10 2	10 2	10 8	3 13 4	3 13 4	3 13 4	Bogra.	18
8	9 0	Q 9 12	9 12	9 12	Panga. 3 13 0	3 13 6	3 13 0	Pabna.	19
								Rajshahi Division.	
8	8 0	R 10 0	10 0	10 0	Panga. 3 14 0	4 0 0	3 13 0	Dacca.	20
0	6 0	S 9 0	9 8	9 0	Panga. 4 6 0	4 3 0	4 0 0	Mymensingh.	21
12	8 0	T 10 0	10 0	10 0	Panga. 4 0 0	3 14 0	4 0 0	Faridpur.	22
.	—	U 10 0	10 0	10 0	Panga. 3 10 0	3 10 0	3 10 0	Backergunge.	23
								Dacca Division.	

...tail prices of salt per rupee are—Jhenida 9¾ seers; Magura 9¾ seers; Narail 10 seers; ...) chittaks.
...tail prices of salt per rupee are—Bagerhat 10 seers; Satkhira 11 seers.
...tail prices of salt per rupee are—Nator 9 seers 12 chittaks; Naugaon 8 seers 11 chittaks.
...on.
...il price of salt is 8 seers per rupee.
...anga) at Siliguri is 8 seers per rupee.
...tail prices of salt per rupee are—Gaibanda return not received; Kurigram 8 seers; Nil-

...rice of salt is 11 seers per rupee.
...or of the district the retail prices of salt per rupee are—Madanganj 10 seers 10 chittaks; ...nanganj 9 seers; Mirkadim 10 seers 10 chittaks.

S. In the subdivisions the retail prices of salt per rupee are—Kishorganj 9 seers 7 chittaks; Jamalpur 10 seers; Tangail 8 seers; Netrokona 8 seers.

T. In the subdivisions the retail prices of salt per rupee are—Goalundo 10 seers; Madaripur 10¼ seers (crushed).

U. In the subdivisions the retail prices of salt per rupee are—Pirojpur 8 seers; Patuakhali 9 seers; Bhola 10 seers.

PRICES-CURRENT (retail) of Food-grains and Salt in the Head-quarters

QUANTITIES PER RUPEE IN

Number	Districts.	Wheat. Present return.	Wheat. Next preceding return.	Wheat. Corresponding return of last year.	Barley. Present return.	Barley. Next preceding return.	Barley. Corresponding return of last year.	Rice, common. Present return.	Rice, common. Next preceding return.	Rice, common. Corresponding return of last year.	Jowar or Cholum (*Sorghum Vulgare*). Present return.	Jowar or Cholum. Next preceding return.	Jowar or Cholum. Corresponding return of last year.
		S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	BENGAL—*concluded.*												
	Chittagong Division.												
24	Tippera	...	...	...		...	...	*Aman* 7 1¼ *Aus* 10 0	*Aman* 8 0 *Aus* 10 10½	11-10	...	...	...
25	Noakhali ..	..	...	..	...	...	...	10 0	9 8	12 8	.	.	...
26	Chittagong ...	..	..	...	.	...	...	10 8	11 8	12 14	..	...	...
	BIHAR.												
	Patna Division.												
27	Patna	11 0	13 11	14 0	19 0	18 0	18 0	12 0	12 0	15 0	17 0	16 0	...
28	Gaya	13 0	13 0	11 8	17 0	16 12	17 0	10 12	11 0	11 0	16 0	17 0	...
29	Shahabad	12 0	12 0	12 0	16 0	16 0	16 0	10 4	10 4	13 0	...	..	...
30	Saran	13 0	12 0	18 8	17 0	18 8	17 0	10 8	10 0	11 4	..	...	...
31	Champaran	12 0	12 8	12 8	21 8	25 0	18 0	10 8	13 0	13 0	..	..	...
32	Muzaffarpur ..	12 0	12 0	12 0	22 0	22 0	16 8	11 0	11 0	11 8	...	...	...
33	Darbhanga	13 3	13 8	13 3		21 3	18 11	13 3	13 3	14 4	...	.	...
	Bhagalpur Division.												
34	Monghyr .	14 11	14 2	13 12	16 12	18 14	...	12 0	12 9	11 0	...	..	...
35	Bhagalpur ..	13 4	13 0	12 10	20 8	20 0	19 0	11 4	11 6	14 6	...	...	...
36	Purnea ...	14 0	11 0	16 0	...	...	..	9 0 *Bhadoi* 11 0	11 0	16 0		...	...
37	Malda ..	...	12 0	...	...	...	...	10 0	10 0	14 0	...	...	...
38	Sonthal Parganas.	10 0	10 0	10 0	15 0	15 0	14 8	14 8	13 8	13 0	...	...	...
	ORISSA.												
	Orissa Division.												
39	Cuttack ...	11 2	11 2	10 8	...	...	...	11 13	12 12	13 12	...	...	...
40	Balasore .	...	10 8	13 0	...	...	13 0	10 8 to 11 0	11 0	14 0	...	...	...
41	Puri	10 8	10 8	9 8	...	...	...	11 13	13 2	13 2	—	...	...
	CHOTA NAGPUR.												
	Chota Nagpur Division.												
42	Hazaribagh	11 0	10 0	10 8	16 0	18 0	16 0	11 0	11 0	12 8	...	...	...
43	Ranchi ...	8 0 to 11 0	8 0 to 10 8	7 0 to 10 8	14 0 to 15 0	14 0	10 0	13 8	13 0	10 8	...	...	...
44	Palamau ...	9 0	10 2	9 9	13 8	12 15	...	9 0	9 0	10 2	...	...	...
45	Manbhum ..	12 0	10 0	11 0	16 0	16 0	16 0	11 8	11 0	12 0	...	16 0	16 0
46	Singhbhum ...	10 0	10 0	10 0	...	...	...	13 0	13 0	12 0	...	...	...

V. In the subdivisions the retail prices of salt per rupee are—Chandpur 9 seers; Brahmanbaria 10 seers.
W. At Feni Hât the retail price of salt is 9 seers per rupee.
X. At Cox's Bazar the retail price of salt is 8½ seers per rupee.
Y. In the subdivisions the retail prices of salt per rupee are—Barh 10½ seers; Dinapore 10 seers; Bihar 9½ seers.
Z. In the subdivisions the retail prices of salt per rupee are—Jahanabad return not received; Nawada return not received; Aurangabad return not received.
a. In the subdivisions the retail prices of salt per rupee are—Buxar 10 seers; Bhabua 9¾ seers; Sasaram 10½ seers.
b. In the subdivisions the retail prices of salt per rupee are—Siwan 11 seers 6 chittaks; Gopalganj (Mirganj) 11 seers 11 chittaks.
c. At Bettiah the retail price of salt is 10 seers per rupee.
d. In the subdivisions the retail prices of salt per rupee are—Hajipur 10 seers; Sitamarhi 11 seers.

CALCUTTA,
The 24th September 1901.

...S OF 80 TOLAHS.

...ra or Cumbu (...nisetum typhoideum.)			Marua or Ragi (Eleusine Coracana.)		
...Ch.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
	S. Ch.	S. Ch.	S. Ch.	S. Ch.	S. Ch.
	...	...	...	...	...
	...	..	...	...	.
	...	...	...	...	...
	...	...	...	..	17 0
	.	...	19 0	19 0	18 0
		...	...	...	...
	.	..	18 0	...	22 0
	...	...	24 0	22 0	19 0
	...	...	24 0	22 8	19 0
	...	..	24 3	20 14	23 8
	.	...	..	.	...
	...		...	...	
	.	...	...	...	...
		.	..	..	...
	.	...	..	...	...
	..	..	...	..	..
	..	...	...	...	...
		.	...		...
	..	.	20 0	20 0	22 8
		..	30 0	24 0	22 0
		.	13 8	13 8	16 14
	...	..	..	...	...
		...	...	...	...

...tricts of Bengal on the 15th September 1901—(concld).

...Thur, Pea. (...dicus.)	Salt. (Retail)			Wholesale price per maund of 40 seers. Salt.			Districts.	Number.	
Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.			
S. Ch.	S. Ch.	S. Ch.	S. Ch.	Rs. A. P.	Rs. A. P.	Rs. A. P.	BENGAL—*concluded.*		
..	9 0 [V]	9 0	10 0	4 8 0	4 8 0	3 12 0	Tippera.	24	Chittagong Division.
...	9 0 [W]	9 0	9 0	Panga. 4 8 0	4 8 0	4 8 0	Noakhali.	25	
7 12	9 8 [X]	9 8	11 0	Panga. 3 11 0	3 11 0	3 10 0	Chittagong.	26	
							BIHAR.		
13 0	10 8 [Y]	10 8	11 0	Panga. 3 12 0	3 12 0	3 8 0	Patna	27	Patna Division.
9 0	10 8 [Z]	10 8	10 0	3 13 0	3 15 0	3 12 0	Gaya.	28	
14 0	10 8 [a]	10 8	10 8	3 13 0	3 13 0	3 12 0	Shahabad.	29	
10 0	10 4 [b]	10 8	11 0	3 14 6	3 13 0	3 10 0	Saran	30	
10 8	10 0 [c]	10 0	10 8	4 0 0	4 0 0	3 13 0	Champaran.	31	
10 8	9 12 [d]	9 12	10 0	Panga. 4 0 0	4 0 0	3 13 0	Muzaffarpur.	32	
11 0	10 0 [e]	11 0	11 0	3 8 0	3 10 0	3 10 0	Darbhanga.	33	
15 0	10 8 [f]	10 8	10 8	3 6 6	3 6 6	3 13 0	Monghyr.	34	Bhagalpur Division.
9 0	10 0 [g]	10 4	10 8	Panga. 3 12 0	3 11 0	3 12 0	Bhagalpur.	35	
10 0	10 0 [h]	10 0	10 8	Panga. 4 0 0	4 0 0	3 12 0	Purnea.	36	
8 0	9 8 [i]	9 8	10 0	Panga. 4 0 0	4 0 0	3 14 0	Malda.	37	
	9 8	9 8	10 0	Karkatch. 4 0 0	4 0 0	4 0 0			
13 0	10 0 [j]	10 0	10 0	Karkatch. 3 12 0	3 12 0	4 0 0	Sonthal Parganas.	38	
							ORISSA.		
13 2	13 0 [k]	13 0	11 0	Karkatch. 3 2 0	3 0 0	3 0 0	Cuttack	39	Orissa Division.
8 0	10 8 [l]	10 8	11 8	3 12 0	3 11 0	3 7 6	Balasore.	40	
7 14	13 8 [m]	13 4	13 4	2 14 0	2 14 6	3 0 0	Puri	41	
							CHOTA NAGPUR.		
8 0	8 0	8 8	9 0	5 0 0	4 12 0	4 7 0	Hazaribagh.	42	Chota Nagpur Division.
6 0	9 0	9 0	9 4	Panga. 4 6 0	4 6 0	4 2 0	Ranchi.	43	
...	8 7	8 11	9 4	Panga. ...	...	...	Palamau.	44	
9 8	10 0 [n]	10 0	10 0	Panga. 3 14 0	4 0 0	3 9 6	Manbhum.	45	
10 0	9 0	9 0	9 0	3 8 0	3 8 0	3 8 0	Singhbhum.	46	

... prices of salt per rupee are—Samastipur 9 seers; Madhubani 11 seers.
... prices of salt per rupee are—Begusarai 10½ seers, Jamui 10 seers.
... prices of salt per rupee are—Banka 10 seers; Madhipura 9½ seers, Supaul 10 seers.
... prices of salt per rupee are—Kishanganj 9 seers; Araria 9 seers.
...il price of salt is 10 seers (panga and karkatch) per rupee.
...il prices of salt per rupee are—Deoghur 10½ seers (panga); Godda 9 seers; Jamtara ... seers; ... seers (karkatch); Rajmahal 11 seers.

k. In the subdivisions the retail prices of salt per rupee are—Jajpur 10 seers; Kendrapara 10 seers (panga).
l. At Bhadrak the retail price of salt is 10½ seers per rupee.
m. At Khurda the retail price of salt is 13 seers per rupee.
n. At Gobindpur the retail price of salt (panga) is 10 seers 10 chittaks per rupee.

Published for general information.

F. A. SLACKE,
Secretary to the Govt. of Bengal.

PRICES-CURRENT (wholesale) of Food-grains, Firewood, &c

Number.	MARTS	RICE (BEST SORT).			COMMON RICE (*mota chaul*).			WHEAT (*Triticum sativum*).			BARLEY (*Hordeum vulgare*).		
		Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
1	2	3	4	5	6	7	8	9	10	11	12	13	14
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Calcutta ...	5 4 0	5 4 0	5 4 0	4 4 0	4 4 0	3 8 0	3 8 0	3 8 0	3 12 0	2 6 0	2 6 0	2 6
2	Burdwan ...	4 12 0	4 12 0	4 3 0	3 8 0	3 8 0	3 4 0	...	...	...	...	...	...
3	Midnapore ...	4 8 0	4 4 0	3 12 0	3 10 0	3 10 0	2 14 0	...	...	...	...	...	...
4	Pabna ...	6 11 0	6 6 6	6 8 0	4 0 0	3 6 6	2 13 0	2 6 9	2 10 6	2 14 0	...	...	...
5	Rangpur ...	7 0 0	6 8 0	4 0 0	4 8 0	4 0 0	3 2 0	3 12 0	3 12 0	3 6 0	...	...	...
6	Dacca ...	5 8 0	4 13 0	4 0 0	4 13 0	4 8 0	3 4 0	3 8 0	3 3 0	3 14 0	2 12 0	2 12 0	2 4
7	Chittagong ...	...	...	...	3 12 0	3 10 0	3 8 0	...	...	...	...	...	...
8	Patna ...	4 2 6	4 2 6	3 4 0	3 5 6	3 5 6	2 10 0	2 12 0	3 0 0	2 12 0	2 1 0	2 3 0	2 3
9	Muzaffarpur ...	4 7 0	4 7 0	5 0 0	3 5 3	3 5 3	3 5 3	3 3 0	3 3 0	3 3 3	1 11 6	1 12 6	2 5
10	Bhagalpur ...	4 3 6	4 15 0	3 11 0	3 8 3	3 8 6	2 13 9	3 0 0	3 1 3	3 3 0	2 0 0	2 0 0	2 1
11	Cuttack ...	3 15 0	3 14 0	3 6 6	3 3 0	2 14 6	2 8 6	3 6 0	3 6 0	3 9 0	...	...	...
12	Ranchi ...	4 3 6	4 8 0	5 0 0	2 15 0	3 1 0	2 13 6	3 10 0 to 5 0 0	3 13 0 to 5 0 0	3 13 0 to 5 11 6	2 13 8 to 2 14 8	2 13 9	4 0

CALCUTTA,

The 24th September 1901.

Juar or Cholum (*Sorghum vulgare*).			Bajra or Cumbu (*Pennisetum typhoideum*).			Marua or Ragi (*Eleusine corocana*).			Gram, Chana, Chola, Kadalay, or Sunaga (*Cicer arietinum*).		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
15	16	17	18	19	20	21	22	23	24	25	26
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 1 0	2 4 0	.	3 1 0	3 8 0	5 1 0	...	...	...	2 12 0	2 12 0	3 0 0
...	...	...	...	...	...	...	...	...	2 12 0	2 12 0	2 15 0
...	...	...	.	...	...	...	...	...	3 0 0	3 0 0	...
...	...	...	...	...	...	...	...	...	3 5 0	3 5 0	3 5 0
...	...	...	...	...	...	...	...	...	3 2 0	3 2 0	3 6 0
...	...	...	...	...	...	...	...	...	3 3 0	3 4 0	3 6 0
...	...	...	...	...	...	...		.	3 11 0	3 12 0	4 0 0
2 5 0	2 7 0	...	...	...	...	...	...	3 5 0	2 9 6	2 10 0	2 7 0
...	.	...	...	...	...	16 0 0	.	2 0 0	2 5 6	2 5 6	2 12 0
...	...	...	...	...	...	...	...	...	2 10 0	2 10 0	2 12 0
...	...	...	...	...	...	...	...	...	2 11 0	2 13 0	2 14 6
...	...	...	...	...	...	...	...	...	3 3 0 to 3 7 0	3 5 3	3 13 0

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Indian-corn or maize (*Zea mays*).			Arhar dal or Thur—Cadjan pea (*Cajanus indicus*).			Linseed.			Mustard and Rapeseed.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
27	28	29	30	31	32	33	34	35	36	37	38
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
2 10 0	2 12 0	3 8 0	3 12 0	4 0 0	4 8 0	7 0 0	7 4 0	6 12 0	4 12 0	4 12 0	5 12 0
...		...	3 12 0	3 12 0	5 0 0	...	...	...	5 0 0	5 0 0	6 0 0
...	...	...	4 12 0	4 12 0	..	5 8 0	5 8 0	6 0 0	Black mustard. 4 0 0 to 5 4 0 Rapeseed. 4 4 0	4 0 0 to 4 12 0 4 4 0	6 4 0 5 14 0
	...	...	5 5 0	5 5 0	4 9 0	6 0 0	6 0 0	6 3 0	5 9 0	5 9 0	5 3 0
3 4 0	3 4 0	2 10 0	5 4 0	5 4 0	5 0 0	...	...	...	5 4 0	5 4 0	5 4 0
..	.	...	4 4 0	4 0 0	4 8 0	...	...	...	...	...	...
	...	...	5 4 0	5 4 0	5 12 0	...	...	...	5 8 0	5 6 0	6 4 0
2 1 0	2 6 6	1 13 0	2 8 0	2 8 0	3 0 0	5 10 0	5 10 0	5 10 0	5 0 0	5 0 0	5 10 0
1 14 6	2 1 6	2 1 6	2 15 3	2 15 3	3 10 0	...	...	...	...	...	...
1 15 0	2 3 0	2 1 9	3 12 0	3 12 0	4 7 0	...	...	6 4 0	5 0 0	6 2 0	6 4 0
...	...	...	2 14 6	3 0 0	2 13 0	...	...	...	4 5 0	4 1 3	6 6 0
..	...	...	5 15 0 to 6 10 6	5 11 6 to 6 2 6	6 10 6	5 0 0	5 0 0	5 0 0	5 2 6 to 5 5 3	5 2 6	6 15 0

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.0 STANDARD SEERS.

Til or jinjili seed.			Sugar (raw).			Cotton, cleaned.			Jute.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
39	40	41	42	43	44	45	46	47	48	49	50
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
4 12 0	5 0 0	5 0 0	4 0 0	4 0 0	5 8 0	17 0 0	17 0 0	18 0 0	4 12 0	5 4 0	5 8 0
...	...	...	4 4 0	4 4 0	5 14 0	17 12 0	17 12 0	...	...	...	...
...	...	...	3 8 0 to 4 0 0	3 8 0 to 4 0 0	4 12 0 to 5 0 0	20 0 0	20 0 0	18 0 0 to 20 0 0	...	...	..
...	...	...	4 8 0	4 8 0	4 12 0	20 0 0	20 0 0	20 0 0	5 0 0	5 0 0	0 0
...	...	...	6 4 0	6 4 0	6 4 0	...	...	...	5 0 0	4 12 0	4 0 0
...	...	...	5 14 0	5 12 0	6 0 0	..	...	...	5 0 0	5 0 0	0 0
...	...	...	5 10 0	5 8 0	5 8 0	14 8 0	14 0 0	15 8 0	..	...	...
4 14 0	5 0 0	6 8 0	3 8 0	3 8 0	5 8 0	16 0 0	16 0 0	18 0 0	3 12 0	3 0 0	0 0
...	...	...	3 10 0	3 1 3	5 0 0	...	...	...	...	...	...
...	...	...	5 5 0	5 5 0	5 8 0	17 0 0	18 0 0	21 0 0	...	...	...
4 6 0	4 6 0	6 2 3	4 8 0	4 8 0	4 10 0	22 0 0	22 0 0	22 0 0	...	...	...
...	...	...	4 0 0 to 5 0 0	4 3 0 to 5 0 0	6 10 6 to 8 0 0	22 12 0	22 12 0	22 12 0	...	...	...

Ghi (clarified butter).			Tobacco leaf.			Hides (cow).			Grass.		
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.
51	52	53	54	55	56	57	58	59	60	61	62
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
10 0 0	40 0 0	40 8 0	9 0 0	9 0 0	9 0 0	250 0 0	Per 100 pieces. 300 0 0	250 0 0	0 13 9	0 13 9	1 13 0
11 0 0	41 0 0	42 8 0	..	...	...	...		.	...	...	...
11 0 0	41 8 0	42 0 0	Madhukhali. 5 8 0 Pulta. 7 8 0	5 8 0 7 8 0	7 8 0 10 8 0	Uncleaned hide per piece. 1 0 0 to 2 2 0 Cleaned hide per piece. 1 2 0 to 2 4 0	1 0 0 to 2 2 0 1 2 0 to 2 4 0	0 8 0 to 2 0 0 0 12 0 to 2 4 0	...	...	...
54 0 0	53 0 0	53 0 0	7 0 0	7 0 0	11 0 0	...	...	...	...	...	...
42 0 0	42 0 0	45 0 0	9 0 0	9 0 0	7 0 0	...	...	...	0 2 6	0 2 6	0 2 6
45 0 [illegible]	47 0 0	40 0 0	8 0 0	9 0 0	10 0 0	Per maund. 25 0 0	25 0 0	25 0 0	0 3 0	0 3 0	0 4 0
44 0 [illegible]	44 0 0	41 0 0	11 0 0	10 0 0	13 0 0	Per maund. 18 4 0	18 8 0	18 0 0	.	...	...
25 0 0	25 0 0	31 0 0	3 0 0	3 0 0	3 0 0	...	...	...	0 1 0	0 4 0	0 5 0
35 9 0	31 9 6	35 9 0	8 0 0	8 0 0	10 0 0	...	...	...	...	...	...
40 0 0	40 0 0	41 0 0	...	..	8 0 0	...	..	...	...	...	...
40 12 0	37 8 0	36 0 0	4 4 0	4 1 0	4 4 0	25 0 0	Per maund. 26 0 0	26 0 0	0 8 6	0 8 6	0 9 6
37 10 0 to 45 11 0	36 0 0 to 40 0 0	32 0 0 to 37 3 0	6 8 0 to 13 5 0	6 10 6 to 13 0 0	8 0 0 to 13 0 0	Per piece. 1 4 0 to 2 4 0	1 0 0	1 0 0	0 2 8	0 2 8	0 2 8

in the undermentioned Marts of Bengal on the 15th September 1901.

PRICE PER MAUND OF 40 STANDARD SEERS.																
STRAW.			JUAR STALKS.			IRON.			FIREWOOD.			SALT.				MARTS.
Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.	Present return.	Next preceding return.	Corresponding return of last year.		
63	64	65	66	67	68	69	70	71	72	73	74	75	76	77		78
Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.		
0 14 0	0 14 0	0 12 0	...	...	...	5 4 0	5 4 0	5 4 0	0 8 0	0 8 0	0 8 0	3 8 0	Panga. 3 8 0	3 6 0		1. Calcutta.
0 14 0	0 14 0	0 6 6	...	...	...	...	...	...	0 5 6	0 5 6	...	3 10 0	3 10 0	3 5 0		2. Burdwan.
0 9 6	0 10 1	0 3 0	...	...	...	4 0 0 to 5 0 0	4 0 0 to 5 0 0	4 0 0 to 5 4 0	0 4 0	0 4 0	0 4 0	3 11 0	Panga. 3 11 0	3 9 0		3. Midnapore.
1 0 0	1 0 0	1 0 0	...	...	...	7 4 0	7 0 0	7 8 0	0 8 0	0 5 0	0 6 0	3 13 0	Panga. 3 13 6	3 13 0		4. Pabna.
0 7 0	0 7 0	0 7 0	...	...	...	7 0 0	7 0 0	7 0 0	0 5 0	0 5 0	0 5 0	4 0 0	Panga. 4 0 0	3 12 0		5. Rangpur.
...	...	...	...	...	...	6 0 0	6 0 0	5 8 0	0 5 3	0 5 3	0 5 0	3 14 0	Panga. 4 0 0	3 10 0		6. Dacca.
...	...	...	...	...	...	5 8 0	5 4 0	7 0 0	...	...	...	3 14 0	Panga. 3 14 0	3 10 0		7. Chittagong.
...	...	...	...	...	...	5 0 0	5 0 0	4 0 0	0 6 0	0 6 0	0 5 0	3 12 0	3 12 0	3 8 0		8. Patna.
...	...	...	...	...	...	5 11 6	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 0 0	Panga. 4 0 0	4 0 0		9. Muzaffarpur.
...	...	...	...	...	...	5 0 0	5 0 0	6 8 0	0 6 3	0 6 3	0 6 9	3 12 0	Panga. 3 14 0	3 12 0		10. Bhagalpur.
0 8 0	0 8 0	0 9 0	...	...	...	4 5 0	4 4 0	4 2 0	0 4 0	0 4 0	0 4 6	3 2 0	Karkatch. 3 0 0	3 0 0		11. Cuttack.
No fixed rate.			...	...	...	6 0 0	5 11 6	6 10 6	0 4 0	0 4 0	0 4 0	4 6 0	Panga. 4 6 0	4 2 0		12. Ranchi.

F. A. SLACKE,

Secretary to the Govt. of Bengal.

Results of the Meteorological Observations taken at the Alipore Observatory from 8th to 14th September 1901

Month	Date	Maximum in sun	Number of hours of bright sunshine	Mean pressure of barometer at 32° Fahr	Temperature: Mean	Temperature: Maximum	Temperature: Range	Temperature: Minimum	Hygrometry: Wet bulb	Hygrometry: Vapour tension	Hygrometry: Dew point	Hygrometry: Humidity	Wind: Prevailing direction	Wind: Miles recorded	Rain	Weather
1901				Inches	°		°	°		Inch		%			Inches	
Sept	8th	120 0	N 1	[illegible]	[illegible]	[illegible]	6 3	75 2		0 906	76 2	90	WSW	214	0 31	Cloudy o p
	9th	146 [illegible]	[illegible] 4	702	82 6	89 1	12 [illegible]	76 8	7	932	77 1	84	W WNW and WSW	143	0 01	Chiefly clear d
	10th	141 0	7 2	7[illegible]0	84 6	[illegible]1 9	12 4	79 5		1 006	[illegible] 4	85	WSW	89	Nil	Partially cloudy
	11th	146 1	[illegible] 6	711	86 [illegible]	9[illegible] 6	12 [illegible]	80 1		0 [illegible]4	78 1	76	WSW and SW	73		Chiefly clear
	12th	14[illegible]	9 7	[illegible]0	86 4	93	14 1	79 1		916	7[illegible] 6	72	SW WSW and W	73		Chiefly clear
	13th	14[illegible] 1	7 7	7[illegible]8	8[illegible] 8	92 [illegible]	13 4	79 1	[illegible]	912	77 4	76	W and N by E	[illegible]8	0 0	Partially cloudy d
	14th	144 7	7 9	777	85 9	92 2	13 3	78 9	[illegible]	917	76 6	74	N by E and WSW	79	Nil	Partially cloudy

	Inches
The mean pressure of the seven days .	29 738
The average pressure of the corresponding period for 24 years, Surveyor-General's Office . ..	29 655
	Hours
The total number of hours of bright sunshine	51 5
The maximum possible number of hours of sunshine	86 3
	°
The mean temperature of the seven days	84 5
The average temperature of the corresponding period for 24 years, Surveyor General's Office	83 2
The extreme variation of temperature	13 0
The maximum temperature .. .	93 2
	Miles
The highest velocity of the wind in one hour	14
	%
The mean relative humidity . .	80
The average relative humidity of the corresponding period for 24 years, Surveyor-General's Office	86
	Inches
The total fall of rain from 8th to 14th September 1901	0 34
The average fall of the corresponding period for 24 years, Surveyor-General's Office	3 16
The total fall from 1st January to 14th September 1901	59 48
The average fall of the corresponding period for 24 years, Surveyor-General's Office .	53 95

The mean pressure, temperature etc , are deduced from the traces of the Barograph and Thermograph, and from eye observations

The maximum and minimum temperatures are obtained from self-registering thermometers All the thermometers are verified and the readings have been corrected to a standard constructed and verified at the Kew Observatory They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground

The barometer readings are corrected approximately to those of the standard, Newman's No 86, formerly at the Surveyor General's Office

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph

The mouth of the rain-gauge is one foot above the ground

o, overcast , d, drizzling rain, p, passing temporary showers, ⌂, dew.

METEOROLOGICAL OFFICE, GOVT OF INDIA,
Alipore (Calcutta), the 16th September 1901.

G. W KÜCHLER,
for Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

Results of the Meteorological Observations taken at the Alipore Observatory from 15th to 21st September 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht.	Temperature. Mean.	Temperature. Maximum.	Temperature. Range.	Temperature. Minimum.	Hygrometry. Mean wet bulb.	Hygrometry. Vapour tension.	Hygrometry. Dew point.	Hygrometry. Humidity.	Wind. Prevailing direction.	Wind. Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Sept.	15th	148·3	8·9	29·783	85·9	93 6	14 3	79·3	80·5	0 971	78 3	79	SW and WSW ...	82	Nil	Chiefly clear, △.
„	16th	147 9	9·2	·749	86·3	94·0	12 8	81·2	80·6	·968	78·3	78	SW by W, W and NW by W.	95	„	Chiefly clear, △.
„	17th	150·9	9·3	·759	86·4	93 2	13·2	80 0	81 1	·994	79·0	80	SW and variable	81	„	Chiefly clear, △.
„	18th	141·8	8·4	·769	86·3	92·8	12·2	80·6	81·7	1·023	79 9	82	S by E, calm and variable.	53	„	Chiefly clear, △.
„	19th	150 7	6 2	·787	84·6	93·2	12 8	80·4	81·0	1 009	79·5	85	ENE and calm ...	60	0·02	Chiefly cloudy, o, t, d, △.
„	20th	120 7	0·2	·762	81·8	85·1	7·4	77·7	79·3	0·967	78 2	89	ENE, ESE, and calm.	57	0·01	Chiefly cloudy, o, t, d, △.
„	21st	148·9	1·2	·768	79·2	86·9	12·3	74·6	76·8	0·890	75 7	80	ENE and ESE ...	83	1·26	Chiefly cloudy, o, g, t, p, d.

	Inches.
The mean pressure of the seven days	29·768
The average pressure of the corresponding period for 24 years, S.-G.'s Office ...	29·682
	Hours.
The total number of hours of bright sunshine	43·1
The maximum possible number of hours of sunshine	85·3
	°
The mean temperature of the seven days	84·4
The average temperature of the corresponding period for 24 years, S.-G.'s Office	83·1
The extreme variation of temperature	19 4
The maximum temperature	94 0
	Miles.
The highest velocity of the wind in one hour	11
	%
The mean relative humidity	83
The average relative humidity of the corresponding period for 24 years, S.-G.'s Office	86
	Inches.
The total fall of rain from 15th to 21st September 1901	1·29
The average fall of the corresponding period for 24 years, S.-G.'s Office ...	2·42
The total fall from 1st January to 21st September 1901	60·77
The average fall of the corresponding period for 24 years, S.-G.'s Office ..	56·37

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

△, dew; o, overcast; t, thunder; d, drizzling rain; p, passing temporary showers; g, gloomy.

G. W. KUCHLER,

For *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

METEOROLOGICAL OFFICE, GOVT. OF INDIA;

Alipore (Calcutta), the 23rd September 1901.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 21st September 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 21st September 1901.			Week ending Saturday, the 22nd September 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	478	6[illegible],530	805	346	76,750	1.320
Jute	271	59,775*	974	71	20,527†	300
Firewood	96	52,700	796	32	23,225	349
Other articles	508	1,07,060	1,313	208	55,595	787
Total ...	1,348	2,80,065	3,888	657	1,76,097	2,756

* Weight by canal measurement, 57,762½ maunds.
† Ditto ditto, 20,362½ "

SEGOWLIE RAKSAUL BRANCH RAILWAY

Statement of Goods Traffic for the month of May 1901, compared with the corresponding period in 1900

Description of Goods	1900 Mds	1900 Rs	1901 Mds	1901 Rs	Increase Mds	Increase Rs	Decrease Mds	Decrease Rs	Explanation of fluctuations by the Traffic Manager
I.—Apparel [illegible] uding drap ry [illegible] uni f rms [illegible] boots an i shoes									
II.—Coal and Coke carried for the Public and Foreign railways	4 306	5	804	13			3 0	40	I ss lemand for brick burning
III.—Cotton—									
1 Raw	4	1					4	1	
2 Manufactured—									
(a) Twist and yarn, European									
(b) Twist and yarn, Indian	4	1	238	20	4	10			
(c) Piece goods, European	101	51	(1	41			446	10	
(d) Piece goods, Indian	241	7	585	40	44	3			
(e) Others									
IV.—Chemicals excepting saltpetre									
V.—Drugs—									
1 Int x cat ng [illegible]	4	1					4	1	
2 Non [illegible]									
(a) M [illegible] al pr pa ations									
(b) Others			144	14	144	14			
VI.—Dyes and T [illegible]									
1 Al [illegible]									
2 A [illegible]			3	1	3	1			
3 [illegible]									
4 In [illegible]									
5 M [illegible]									
6 [illegible]									
7 [illegible]			10	1	10	1			
8 Others			317	30	3 7	30			
VII.—F [illegible]									
1 O [illegible] ak									
2 Hay, straw and grass									
VIII.—Fruits and vegetables fresh	44		25	1			19	1	
IX.—Grain and Pulse—									
1 [illegible]	1 3	10	1 991	23			31	7	
2 Jowar [illegible]									I c [illegible] tr ffic for R [illegible] owing to [illegible] settling the e
3 R e [illegible]	1 3	14	4 3 3	34	60	80			
4 R e [illegible]	9 729	71	14 170	918	1 41	144			
5 Wheat			3	4	3	4			
6 Wheat flour			1	3	51	3			
7 M [illegible]									
8 Others	7	1	5 877	102			1 699	3	
X.—Hides and Skins—									
1 Hides of cattle—									
(a) D [illegible] d r tanned									
(b) Raw			58	2	9	2			
2 Skins of sheep and other animals									
(a) Dressed or tanned									
(b) Raw	56	3	5	2			1	1	
XI.—Horns									
XII.—Hemp (I d a) and other fibres excluding jute									
XIII.—Jute—									
1 Raw				1	5	1			
2 G [illegible] bags and cloth	601	23	647	38		1)	104		
XIV.—La	34	5					345		
XV.—Leather—									
1 Unwrought									
2 Wrought excepting boots and shoes									
XVI.—Liquors—									
1 Ale and Beer									
2 Spirits of all kinds including country spirits									
3 Wine	2	1	4	1	2				
4 All other sorts including toddy and fermented liquor other than ale and beer									
XVII.—Metals—									
1 Brass unwrought	6	1	24	1	18				
2 Brass wrought	10	1	15	1	5				
3 Copper unwrought									
4 Copper wrought			5	1		1			
5 Iron and steel—									
(a) Cast			2 070	40	2 079	40			I (nan [illegible] Nepal for m [illegible] ry &c
(b) Unwrought									
(c) Wrought	70	5	1	27	21	22			
(d) Manufactures	100	7	288	23	186	16			
6 Others	9	1	17	1	8				
XVIII.—Oils—									
1 Kerosine	605	20	930	19	25			1	
2 Castor									
3 Cocoanut	-								
4 Mustard and rape									
5 Others	18	1	1	3		2	7		

Description of Goods.	1900.		1901.		Increase.		Decrease.		Explanation of fluctuations by the Traffic Manager.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	
XIX.—Oilseeds—									
1. Castor	...	...	...	...	...	...	...	..	
2. Earthnuts	...	...	...	.	...	...	...	...	
3. Linseed	10,357	159	11,236	255	879	96	...	...	
4. Poppy	.	...	...	..	...	...	...	...	
5. Rape and mustard	304	7	180	4	...	..	115	3	
6. Til or jinjili	..	...	...	...	...	...	..	...	
7. Others	1,961	43	385	13	...	...	1,576	30	
XX.—Opium	...	...	...	...	...	...	...	...	
XXI.—Paper and pasteboard ..	11	1	4	1	...	...	7	...	
XXII.—Provisions—									
1. Dried fruits and nuts ...	28	1	154	13	126	12	...	...	
2. Ghee	..	...	...	...	...	...	..	..	
3. Others	211	8	262	5	51	...	...	3	
XXIII.—Railway plant and rolling-stock carried for the public and foreign railways—									
1. Locomotive engines and tenders and parts thereof.	...	...	...	...	...	...	...	...	
2. Carriages and trucks and parts thereof.	...	...	...	...	...	...	...	...	
3. Materials—									
(a) Steel rails and fish-plates.	...	...	...	...	...	...	...	...	
(b) Sleepers and keys of steel and cast-iron.	...	...	...	...	...	...	...	...	
(c) Others	...	...	...	...	...	...	...	...	
XXIV.—Salt	5,674	105	2,813	14	...	...	2,861	119	
XXV.—Saltpetre and other saline substances—									
1. Saltpetre	...	...	...	...	...	...	...	...	
2. Other saline substances ...	...	...	...	..	...	...	...	...	
XXVI.—Silk—									
1. Raw—									
(a) Foreign	...	...	...	..	...	...	...	...	
(b) Indian	...	...	...	.	...	...	...	...	
2. Piece-goods—									
(a) Foreign	...	...	...	...	...	...	...	...	
(b) Indian	...	...	...	...	...	...	...	...	
XXVII.—Spices—									
1. Betelnuts	303	11	601	31	358	20	...	...	
2. Cardamoms ..	...	...	...	..	...	...	..	.	
3. Chillies	..	...	...	.	...	...	...	...	
4. Ginger	...	...	...	...	...	...	...	.	
5. Pepper	..	...	23	2	23	2	..	...	
6. Others	14	1	366	17	352	16	.	...	
XXVIII.—Stone and lime	...	...	...	.	...	...	...	...	
XXIX.—Sugar—									
1. Refined or crystallized, including sugarcandy.	318	7	1,057	38	739	31	...	...	
2. Unrefined—									
(a) Sugar	...	...	340	11	340	11	...	...	
(b) Gur, rab, jaggree, molasses, and other saccharine produce.	...	...	46	2	45	2	...	...	
XXX.—Tea—									
1. Foreign	...	...	...	...	...	...	...	...	
2. Indian	...	...	...	...	...	...	...	...	
XXXI.—Tobacco—									
1. Unmanufactured ...	1,251	60	1,376	61	125	1	...	...	
2. Manufactured—									
(a) Cigars	..	...	...	...	...	...	...	...	
(b) Other sorts ...	21	1	15	1	...	...	6	...	
XXXII.—Wood—									
1. Timber, unwrought ..	...	...	1,822	2	1,822	2	...	...	Less output of timber from Nepal.
2. Logs	6,889	107	2,538	27	...	...	4,351	80	
3. Poles	...	...	...	...	...	...	...	...	
4. Manufactures	18	1	2	2	...	1	16	...	
XXXIII.—Wool—									
1. Raw	...	...	...	..	...	...	...	...	
2. Manufactured—									
(a) Carpets and rugs ...	...	...	...	...	...	...	...	...	
(b) Piece-goods European	...	...	...	...	...	...	...	...	
(c) Piece-goods Indian	209	15	...	...	...	...	209	15	
(d) Other sorts of manufactures.	...	...	...	...	...	...	...	...	
XXXIV.—All other articles of merchandise—									
1. Indigo-seed	...	...	...	...	...	...	..	...	
2. Firewood	..	...	...	..	...	...	...	...	
3. Others not specified above	2,061	101	2,604	170	543	69	.	...	
Total ...	80,348	1,126	58,800	1,406	23,821	656	15,379	376	

GORAKHPUR, *the 18th September 1901.*

CHARLES YOUNG,
Offg. Auditor of Accounts.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 7th September 1901 on 1,837·46 (a) miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(b)348,343	(b)3,89,224 1 0	45,09,207 0	(c)7,77,687 3 0	19,202 0 0	11,86,113 4 0	109,002	191,428	300,490
Or per mile of railway		211 13 3	...	423 3 10	10 7 2	645 8 3			
For previous 8 6/7 weeks of half-year	3,427,821*	35,41,066 14 0*	4,43,89,413 0†	79,92,804 14 0†	1,73,254 0 0‡	1,17,07,125 12 0	952,404⅞§	1,883,380⅞§	2,835,851⅞
Total for 9 6/7 weeks ...	3,776,164	39,30,290 15 0	4,88,98,710 0	87,70,402 1 0	1,92,456 0 0	1,28,93,239 0 0	1,061,526⅞	2,074,814⅞	3,136,341⅞
Comparison.									
Total for corresponding week of previous year	410,042	4,27,736 4 2	47,53,338 10	8,08,089 6 2	21,055 3 1	12,57,480 13 5	108,894½	182,836⅞	291,731½
Per mile of railway corresponding week of previous year	......	232 13 4	......	439 11 0	11 12 7	684 7 11	...	..	.....
Total for corresponding 10 weeks of previous year	3,626,506	39,29,833 11 5	4,80,65,877 10	84,21,449 12 8	2,09,344 8 3	1,25,60,078 0 4	1,097,360	1,815,892⅞	2,913,258⅞

(a) The decrease of 2·86 miles is due to correction.
(b) The decrease is chiefly due to pilgrim traffic on account of "Bhadra Purno Mashee" and "Petri Pakha melas," and also to running of extra troop trains in the corresponding period of 1900.
(c) The decrease is chiefly in grains, piece-goods and sundry articles.
* Added number of passengers 5,990 and Rs. 23,056 } On account of difference between the approximate and audited figures for the week ended 20th July 1901.
† Do. maunds 1,35,233 and deducted " 7,010 }
‡ Deducted " 634 }
§ Audited figures up to 20th July 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,840·32	13 days of July ...	707,203	7,62,573	1,04,38,391	18,92,791	34,037	26,89,401	1,401	586,092	4 9 4
*1,837·46	Week ended 20th " ...	385,819	3,75,644	54,41,788	9,32,248	19,451	13,77,343	750	325,017	4 3 7
1,840·32	" " 27th " ...	425,004	4,04,733	40,01,847	9,42,148	19,405	13,06,584	711	342,028	4 1 10
1,840·32	" " 3rd August ...	410,573	4,45,348	47,98,488	8,76,937	20,040	13,42,325	729	339,012	3 15 4
1,840·32	" " 10th " ..	390,088	4,19,696	48,71,434	8,49,024	19,724	12,88,614	700	330,309	3 14 5
1,840·32	" " 17th " ...	385,641	4,30,635	47,43,831	8,10,940	20,064	12,61,539	686	319,894	4 0 6
1,840·32	" " 24th " ...	361,471	3,45,696	43,68,361	7,86,241	20,068	11,52,605	626	298,705	3 13 9
1,840·32	" " 31st " ...	362,962	3,56,541	47,35,626	8,52,278	19,865	12,28,684	668	310,085	3 15 5
1,837·46	" " 7th September	348,343	3,89,225	45,09,297	7,71,657	19,202	11,80,114	646	300,490	3 15 2
	* Totals up to date ...	3,776,164	39,30,291	4,88,98,710	87,70,492	1,93,456	1,28,93,230	712	3,136,342	4 1 9

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,729	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 2
1,837·09	Week ended 21st " ...	337,210	3,53,782	47,94,848	8,85,139	19,504	12,58,425	685	277,511	4 3 8
1,837·09	" " 28th " ...	344,709	3,46,133	56,89,390	9,27,000	19,376	12,92,560	704	294,959	4 6 1
1,837·09	" " 4th August ...	362,321	4,51,735	45,19,232	8,21,984	18,857	12,92,576	704	290,438	4 7 3
1,837·09	" " 11th " ...	367,079	4,02,927	49,65,767	8,32,762	21,165	12,56,854	684	239,475	4 4 6
1,837·09	" " 18th " ...	344,267	3,69,026	44,25,720	7,51,091	19,220	11,39,217	620	285,313	3 15 11
1,837·09	" " 25th " ...	321,975	3,33,103	46,60,273	7,62,206	24,415	11,19,724	610	270,893	4 0 8
1,837·09	" " 1st Sept. ...	334,174	4,00,793	45,34,077	7,85,338	21,048	12,07,179	657	277,004	4 5 8
1,837·09	" " 8th " ...	410,042	4,27,736	47,53,338	8,08,090	21,055	12,57,481	684	291,731	4 5 0
	Totals up to date ...	3,626,506	39,29,883	4,80,65,877	84,21,450	2,09,345	1,25,60,078	684	2,913,250	4 5 0

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 7th September 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train miles run.		
	No. of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. S	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	15,182	3,699 9 0	7,211 30	286 7 0	8 0 0	3,994 0 0	1,107	81	1,188
Or per mile of railway	......	166 6 9	......	12 14 2	0 5 9	179 10 8	.. ..	....	.. ...
For previous 8 6/7 weeks of half-year	187,426*	42,942 14 0*	71,527 10†	2,821 9 0†	72 0 0‡	45,836 7 0	9,699§	861§	10,560
Total for 9 6/7 weeks ...	202,608	46,642 7 0	78,739 0	3,108 0 0	80 0 0	49,830 7 0	10 806	942	11,748
Comparison.									
Total for corresponding week of previous year.	15,790½	4,430 2 4	6,932 20	275 4 0	6 6 0	4,711 12 4	1,111	77	1,188
Per mile of railway corresponding week of previous year.	......	199 4 7	......	12 6 7	0 4 7	211 15 3	......	......	......
Total for corresponding 10 weeks of previous year.	206,155½	47,518 11 0	1,10,048 10	3,848 5 0	71 15 11	51,438 15 11	11,068	920	11,988

* Deducted No. of passengers 1,697 and Rs. 340 } On account of difference between the approximate and audited figures for the week ended 20th July 1901.
Do. Mds. 1,163 and " 38 }
Do. Rs. 1 }

TARKESSUR BRANCH RAILWAY—*concluded.*

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers	Rs	Mds	Rs	Rs	Rs.	Rs.	No.	Rate. Rs. A. P.
* 22 23	13 days of July	41,388	9,910	21,302	786	18	10,714	482	2,241	4 12 5
* 22 23	Week ended 20th „ ...	19,523	4,534	5,910	267	8	4,808	216	1,188	4 0 9
* 22 23	„ „ 27th „	28,710	6,244	8,315	324	8	6,576	296	1,188	5 8 7
22 23	„ „ 3rd August	21 809	5,292	6,313	205	6	5,503	250	1,188	4 10 11
22 23	„ „ 10th „ ..	22 398	5,038	7,151	289	8	5,335	240	1,188	4 7 10
22 23	„ „ 17th „	17,142	4,170	6,319	266	8	4,444	200	1,188	3 11 10
22 23	„ „ 24th „ .	16,150	3,026	8,0[illegible]	269	8	3,903	176	1,188	3 4 7
22 23	„ „ 31st „	17,966	4,130	9,07[illegible]	356	8	4,494	202	1,198	3 12 6
22 23	„ „ 7th Sept	15,182	3,700	7,21[illegible]	286	8	3,994	180	1,188	3 5 10
	Totals up to date	202,608	46,643	78,7[illegible]	3,108	80	40,831	227	11,748	4 3 10

* Audited figures.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage.	Period	No. of passengers.	Rs	Mds	Rs.	Rs.	Rs.	Rs	No.	Rate. Rs. A. P.
22 23	14 days of July	61,217	14,001	22,165	857	14	14,962	673	2,481	6 0 4
22 23	Week ended 21st „ ..	19 928	4,806	9,916	441	9	5,256	236	1,188	4 6 9
22 23	„ „ 28th „ .	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
22 23	„ „ 4th August	18,774	4,516	8,998	343	5	4,864	219	1,188	4 1 6
22 23	„ „ 11th „	19,867	4,760	19,074	428	6	5,194	234	1,188	4 5 11
22 23	„ „ 18th „	15 312	3,512	6,775	287	4	3,803	171	1,188	3 3 3
22 23	„ „ 25th „	15,557	3,209	8 181	375	11	3,655	164	1,198	3 1 3
22 23	„ „ 1st Sept.	16,774	3,614	8,718	350	6	3 970	179	1,188	3 5 6
22 23	„ „ 8th „	18,791	4,431	6 922	275	6	4,712	212	1,188	3 15 6
	Totals up to date ..	206,156	47,510	1,10,918	3,848	72	51,430	231	11,088	4 4 8

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 7th September 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers	Coaching receipts.	Weight carried	Receipts.			Coaching	Merchandise.	Total.
		Rs A P.	Mds s	Rs. A. P.	Rs. A. P.	Rs A P.			
Total traffic for the week ...	(a) 18 555	(a) 15 813 2 0	90 370 10	7,840 8 0	43 0 0	23,726 10 0	7,094	3,192	10,286
Or per mile of railway ..		97 10 5		48 5 3	0 4 3	146 3 11		...	...
For previous 8 weeks of half-year	*182,695	†1,54,636 15 0	10,14,[illegible] 0	102,231 2 0	‡428 0 0	2,47,296 1 0	§67,829¼	§31,240¾	99,079
Total for 9? weeks ..	201,250	1,70,480 1 0	10,11,329 10	1,00,071 10 0	471 0 0	2,71,022 11 0	74,923¼	34,441½	109,365
COMPARISON.									
Total for corresponding week of previous year	14,626½	12,030 1 9	1,69,215 0	7,108 13 0	118 8 0	20,187 6 9	7,534	3,565½	11,099½
Per mile of railway corresponding week of previous year	... ..	73 14 1	...	43 13 1	0 11 8	124 6 10	......	......	...
Total for corresponding 10 weeks of previous year.	147,129½	1,22,848 16 2	16,02,463 10	69,214 5 6	702 6 0	1,92,825 11 5	66,589	35,014½	101,603½

(a) The increase is due to breach between Taraori and Kharindwa in the corresponding period of 1900.

* Added No. of passengers 5?? and deducted Rs. 1,074 }
† Deducted Mds 2 355 „ 116 } On account of difference between the approximate and audited figures for the week ended 20th July 1901.
‡ Do „ 2 }
§ Audited figures up to 20th July 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage	Period	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		Number of passengers	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162 24	13 days of July ..	41,383	31,198	3,16,809	30,744	84	62,018	382	21,945	2 13 3
*162 24	Week ended 20th „ ..	23,070	17,808	88,131	10,705	49	28,556	176	11,711	2 7 0
162 24	„ „ 27th „	10,278	16,968	84,064	9,415	56	26,439	163	10,505	2 8 3
162 24	„ „ 3rd August	20,780	19,537	93,984	10,873	47	30,457	188	10,955	2 12 6
162·24	„ „ 10th „ ..	20,151	18,907	80,079	7,964	50	26,921	166	11,510	2 5 5
162 24	„ „ 17th „ .	19,490	18,745	70,747	8,225	50	27,020	167	11,610	2 5 3
162 24	„ „ 24th „	19,674	14,556	90,444	7,874	47	22,477	139	10,272	2 3 0
162 24	„ „ 31st „	17,060	16,930	82,701	6,431	47	23,408	144	10,571	2 3 5
162 24	„ „ 7th September	18,555	15,843	96,370	7,841	43	23,727	146	10,296	2 4 11
	Totals up to date ..	201,250	1,70,460	10,11,329	1,00,072	471	2,71,023	169	109,365	2 7 6

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. *1900.*

Open mileage	Period	Number of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,037	41,808	1,80,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st „ ..	11,051	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	„ „ 28th „ ..	12,806	9,553	2,08,023	6,865	83	16,501	102	9,190	1 12 9
162·24	„ „ 4th August .	14,50?	10,672	44,541	3,454	91	14,217	88	9,023	1 9 2
162·24	„ „ 11th „ ...	12,067	9,448	3,08 861	8,843	48	18,330	113	10,401	1 11 11
162·24	„ „ 18th „ ..	13,764	10,372	1,37,827	4,870	84	15,326	94	9,298	1 10 4
162 24	„ „ 25th „ .	13,443	8,500	2,44,808	5,724	64	14,288	88	8,898	1 9 10
162·24	„ „ 1st Sept .	13,440	9,284	3,00,569	5,846	56	15,186	94	9,114	1 10 [illegible]
162·24	„ „ 8th „	11,627	12,961	1,69,245	7,108	118	20,187	124	11,100	1 12 [illegible]
	Totals up to date .	147,130	1,22,849	16,02,46[illegible]	69,214	702	1,92,825	119	101,604	[illegible]

SOUTH BEHAR RAILWAY

Approx nate Return f Traffi fo week endel tl S 1te le 1 01 o 78 76 niles ope

	Coaching Traffic		Merchandise and Mineral Traffic			Other earnings (estimated)	Total earnings	Traffic Train Miles Run		
	Number of passengers	Coaching receipts	Weight carried	Receipts				Coaching	Merchandise	Total
		Rs A P	Mds	R		R A P	Rs A P			
Total traffic for the week	(a) 0 3 2	r 175 0	3 17 90	1		13 0	7 1 8 0	2	1 118	3 150
Or per mile of railway		6 1				2 6	1			
For previous 8½ weeks of half year	1r 1 *	7 877 0	3 80 10†	6	†	117 0	0 7	1 1 6§	1 9 1§	9 087½
Total for 9½ weeks	168 771	79 0 3 1 0	1 1 513 0	28		6 0	1 6 1 0	1 4	19 47½	3 837½
Comparison										
Total for corresponding week of previous year	*15 930	7 17 11 1	3 15 20	2 1 7 4 0		12 13 6	9 3 8 0 5	1 8 1	879½	2 077½
Per mile of railway corresponding week of previous year		J1 1 4				0 2	118 15 1			
Total for corresponding 10 weeks of previous year	11 7 ½	r (8	3 18 590 30	21 4		18 1 6	77 0 11 2	1 57 ½	7 018½	24 491½

(a) The d ase d to t t t or p ng iod of 1 0
* D d ed N f pas g s 1 19 a d Rs 7 } O a u of d fference bet a 1 x m t and 1 d g r s f th week endel 0th J ly
† Added M 1 1 31 un l l d 165 } 1901.
‡ l ed ed 1 }
§ Aud t d f g es up to 0 1 J ly 1901

1901 *Abstract of p ogress ve weekly returns of all ea 1 f 1901 i con pa iso 1 ith 1900*

Open mileage	Period	Coaching Traffic		Merchandise and Mineral		Other earnings	Total	Per mile of railway	Train mileage	
		No of passengers	Rs	Mds		Rs	Rs	R	No	Rate R A P
*78 76	19 days of July	2 3	1	87 757	I 7	21	1 68	6	19	2 10 4
*78 76	Week ended 2 1	1 4	8	5 4		8	8 1	1 1	4	2 11 6
78 7r	27 1	17 648	7 8	4 12J		2	1	1		3 5 7
78 76	3 1 A st	J9 4 8	7	93 4 3		23	1 8 8		3 11	5 J 7
78 7	10 1	20 J67	11 77	r 8 0		2	10 1 3		1 8	4 15 6
78 76	1 1	20 020	3	4 941			12 1	1	4	3 4 10
78 7	21 1	10 11	5 5	85 1		1	7	1 1	3 87	2 5 5
78 7	9 st	9 4		98 4 1		15	7 1 0	1	3 8	2 6
8 76	7th Sept	3 2	r 7	23 048		13	7 1	0		1 4
	Totals up to date	1 9 771	78 0 3	1 1 19		160	1 00 8 0	39	3 9 8	3 4 1

1900 *Abstract of progressive weekly returns of all earnings for 1 01 in comparison with 1900—concluded* *1900*

Open mileage	Period	No of passengers	Rs	Mds	R	Rs	Rs	Rs	No	Rate Rs A P
78 76	14 days of July	26 441	12 791	74 131	4 3	52	17 416	2	4 1	3 2 0
78 76	Week ended 21st	11 589	5 491	3 57)	0	36	7 7 9	4	1	3 6)
78 76	28th	13 231	7 793	29 29°		20	9 9 0	1 9	2	4 9 6
78 76	4th August	10 923	5 20	9 6 1		16	7 r	9	2 2	3 5 4
78 76	11th	10 579	4 7 0	3 26	1	9	6 6(	84	2 9 3	12 9
78 76	18th	9 540	4 918	25 819	1 8	12	6	78	2 753	2 3 10
78 76	25th	9 145	4 6	31 r 3	6	11	(9	89	2 77	2 4
78 76	1st Sept	9 471	4 9	9 1 8	1	19	6 7	8	2 8	2 8 0
78 76	8th	15 850	7 18	1 453	2 7	13	9 968	1	2 77	3 8 0
	Totals up to date	116 739	55 J20	9 8 787	4	182	77 537	98	24 401	3 2 8

* Audited figures

EASTERN BENGAL STATE RAILWAY

(Including N B, K D Dacca, and Assam Behar Sections)

Approximate Return of Traffic and Mileage for the week ended 14th September 1901 on 5r 1† miles open

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (including ferry)	Total earnings	Traffic Train Miles Run		
	Number of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs A P	Mds	Rs A P	Rs A P	Rs A P			
Total traffic for the week	167 200	86 860 0 0	11 59 610 0	2 ((080 0	1 80 0 0	3 4 120 0 0	31 7	40 99J	84 749
Or per mile of railway	219	102 0 0	1 359 0	312 0 0	1 0 0	41 0 0			
For previous 10 weeks of half year	2 062 090	9 17,780 0 0	93 31 500 0	19 14 440 0 0	1 7 0 0 0	28 49 830 0 0	357 969	305 080	7r8 648
Total for 11 weeks	2 909 290	10 04 640 0 0	1 04 J 0 0	21 01 120 0 0	1 18 190 0 0	1 53 0 0 0	J0 8	415 079	838 397
Comparison									
Total for corresponding week of previous year	195 689	93 383 0 0	12 54,695 0	2 98 687 0 0	14 939 0 0	4 06 3 9 0 0	31 336	51 561	85 8J7
Per mile of railway corresponding week of previous year	282	111 0 0	1 488 0	354 0 0	1 0 0	460 0 0			
Total to corresponding date of previous year ...	2 369 554	10 48 666 0 0	1 32 10 354 0	23 68 536 0 0	1 96 811 0 0	30 02 213 0 0	360 036	47 578	807 5 4

* Excluding steamer earnings
† Corrected as per Engineer in Chief s half yearly statemen
N B—Decrease is chiefly in jute traffic

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th September 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	28,370	8,530 0 0	52,500 0	4,870 0 0	100 0 0	13,500 0 0	2,970	1,660	4,630
Or per mile of railway	330	99 0 0	610 0	57 0 0	1 0 0	157 0 0	...	...	...
For previous 10 weeks of half-year ...	232,310	67,730 0 0	2,90,050 0	28,620 0 0	1,760 0 0	98,110 0 0	28,880	18,832	47,712
Total for 11 weeks ..	260,680	76,260 0 0	3,42,550 0	33,490 0 0	1,860 0 0	1,11,610 0 0	31,850	20,492	52,342
Comparison.									
Total for corresponding week of previous year ..	24,852	7,745 0 0	56,487 0	5,407 0 0	98 0 0	13,250 0 0	2,765	2,285	5,050
Per mile of railway corresponding week of previous year	289	90 0 0	657 0	63 0 0	1 0 0	154 0 0	...	...	...
Total to corresponding date of previous year	275,469	81,220 0 0	3,17,560 0	31,163 0 0	6,236 0 0	1,18,685 0 0	30,078	17,898	47,976

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th September 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	2,084	760 0 0	12,230 0	1,010 0 0	200 0 0	2,570 0 0	224	384	608
Or per mile of railway	63	22 0 0	362 0	48 0 0	......*	*70 0 0	...	...	...
For previous 10 weeks of half-year	20,520	7,740 0 0	81,420 0	10,300 0 0	2,070 0 0	20,110 0 0	2,684	9,825	12,509
Total for 11 weeks ..	22,604	8,500 0 0	93,650 0	11,310 0 0	2,270 0 0	22,680 0 0	2,908	10,209	13,117
Comparison.									
Total for corresponding week of previous year ...	1,750	681 0 0	6,116 0	800 0 0	126 0 0	1,557 0 0	240	667	907
Per mile of railway corresponding week of previous year	52	19 0 0	181 0	24 0 0	......	43 0 0	...	...	...
Total to corresponding date of previous year	20,007	7,741 0 0	72,131 0	8,482 0 0	1,455 0 0	17,028 0 0	3,219	9,977	13,196

* Excluding coaching ferry.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 14th September 1901 on 53·37 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	5,790	1,440 0 0	19,960 0	990 0 0	20 0 0	2,450 0 0	1,022	485	1,507
Or per mile of railway	108	27 0 0	374 0	19 0 0	......	46 0 0	...	...	...
For previous 10 weeks of half-year	73,400	18,860 0 0	1,35,640 0	5,810 0 0	270 0 0	24,940 0 0	11,379	5,805	17,184
Total for 11 weeks ...	79,190	20,300 0 0	1,55,600 0	6,800 0 0	290 0 0	27,390 0 0	12,401	6,290	18,691
Comparison.									
Total for corresponding week of previous year	9,811	2,103 0 0	12,641 0	777 0 0	20 0 0	3,000 0 0	1,088	398	1,486
Per mile of railway corresponding week of previous year ...	184	41 0 0	237 0	14 0 0	1 0 0	56 0 0	...	...	...
Total to corresponding date of previous year	92,881	21,981 0 0	1,25,160 0	6,329 0 0	272 0 0	28,822 0 0	12,488	4,720	[illegible]

BRAHMAPUTRA SULTANPUR RAILWAY

Approximate Return of Traffic a l Mileage for the week en l l 11th September 1901 on 59 miles open

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings	Total earnings	Traffic Train miles run		
	No of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs A P	Mds s	Rs A P	Rs A P	Rs A P			
Total traffic for the week	6 350	1 6 0 0 0	24 84 0	3 010 0 0	0 0 0	4 610 0 0	712	1 350	[illegible]
Or per mile of railway	108	27 0 0	4 1 0	51 0 0	1 0 0	7[illegible] 0 0			
For previous 10 weeks of half year	58 900	17 450 0 0	2 30 090 0	23 230 0 0	310 0 0	40 090 0 0	9 486	13 0 5	22 501
Total for 11 weeks	65 250	19 050 0 0	2 5 [illegible]30 0	26 240 0 0	340 0 0	45 630 0 0	10 19[illegible]	14 4[illegible]5	24 623
Comparison									
Total for corresponding week of previous year	4 901	1 287 0 0	2[illegible] 6 [illegible] 0	3 42[illegible] 0 0	7 0 0	4 [illegible]3 0 0	6 [illegible]	1 0[illegible]5	1 704
Per mile of railway corresponding week of previous year	83	22 0 0	485 0	58 0 0		80 0 0			
Total to corresponding date of previous year	45 276	1 121 0 0	2 0 565 0	18 393 0 0	[illegible]8 0 0	30 78[illegible] 0 0	6 630	9 221	15 851

BENGAL CENTRAL RAILWAY COMPANY LIMITED

Approximate Return of Traffic and Mileage for the week e[illegible] l[illegible]th September 1901 on 13[illegible] miles open

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings	Total earnings	Traffic Train miles run		
	No of passengers	Coaching receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs A P	Mds s	Rs A P	Rs A P	Rs A P			
Total traffic for the week	35 637	11 821 0 0	1 47 725 0	20 671 0 0	158 0 0	32 [illegible] 0	3 [illegible] 6	117	[illegible] 8 3
Or per mile of railway	274	91 0 †	1 063 0	149 0 0	1 0 0	241 0 0			
For previous 9 weeks of half year *	307 609	1 15 416 0 0	9 49 871 0	1 07 330 0	30 6 8 0 0	2 53 3 4 0 0	[illegible]	33 06	[illegible]
Total for 10 weeks	343 306	1 27 237 0 0	10 97 596 0	1 28 001 0 0	30 766 0 0	2 86 04 0 0	[illegible] 91	[illegible] 7	[illegible] 70
Comparison									
Total for corresponding week of previous year	39 582	12 259 0 0	1 85 987 0	22 026 0 0	16[illegible] 0 0	34 449 0 0	3 4[illegible]	6 07	1 [illegible] 1
Per mile of railway corresponding week of previous year	304	94 0 0	1 338 0	158 0 0	1 0 0	253 0 0			
Total to corresponding date of previous year	347 613	1 22 998 0 0	11 99 566 0	1 31 882 0	15 480 0 0	2 70 360 0 0	41 021	46 2[illegible]8	87 2[illegible]9

* Audited up to week ending 27th July 1901

† Coaching traffic calculated on 130 miles only

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for the week ending 14th September 1901 on (a)1 173 miles open

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (estimated) including steam boat	Total earnings	Traffic Train miles run		
	No of passengers	Receipts	Weight carried	Receipts			Coaching	Merchandise	Total
		Rs	Mds	Rs	Rs	Rs			
Total traffic for the week on (a) 1 173 miles open	160 706	58 640	3 00 780	41 350	10 170	(b) 1 10 160	34 118	( )23 137	7 255
Or per mile of railway	148 11	49 99	264 09	35 2	8 67	93 91			
For previous 9½ weeks of half year	1 778 670	6 92 155	54,66 212	6 01 099	1 31 463	14 24,717	335 773	270 730	61[illegible] 502
Total for 10½ weeks	1 945,370	7 50 795	57 75 992	6 42 449	1 41 633	15 34 877	36[illegible] 890	302 867	672 757
Comparison									
Total for corresponding week of previous year on 1 118 miles open	141 [illegible]48	50 880	3 06 339	36 767	12 048	99 635	30 823	(d) 22 902	53 730
Per mile of railway corresponding week of previous year	126 34	45 51	238 23	32 88	10 78	89 17	*		
Total to corresponding date of previous year	1 587 063	5 62 188	54 78 804	5 44 292	1 36 015	12 42 [illegible]15	343 815	286,555	630 370

(a) Pertabganj to Khanwa Ghat 8 miles Lakhminia to Katihar including Monghyr Ghat Branch 98 miles closed for all descriptions of Traffic from 9th September and Lakhminia to Mansi including Monghyr Ghat Branch 26 75 miles re-opened on 11th September 1901 The average mileage o the week is shown in this return.

(b) Increase due to increased mileage and improved traffic generally.

(c) Includes 6 392 miles of ballast trains run on op n line

(d) 6 758 „

SLGOWLIE-RAKSAUL BRANCH RAILWAY

(WORKED BY THE B & N.-W RAILWAY.)

Approxim ite Return of Traffic for w el e ling 14th S ptemler 1901 on 18 miles open

	Coaching Traffic		Merchan e and Mineral Traffic		Other earn ngs (estimated)	Total earnings	Traffic Train-miles run		
	I sse gers c ir d	R c ipts	We gh carried	Rece pts			Coaching	Merchan d se	Total
	N	Rs	Mds	Rs	Rs	Rs			
T tal traffic for tl e k i lb m les I Or j r i of ra lway	1 118 11	°18 13 78	5 8	83 4 55	10 0 56	310 18 89	442	69	504
I or previo s ks of half year	10 4	° 92	68	1 (08	1 1	4 696	4 173	831	f 004
T tal f 1 j w ks	1 4	3 073	73	1 60)	113	4 87	4 615	893	5 508
C MPARISON									
T al for or spor g we k f i ovo s y ar o 18 l s ie I er m of r l y co resp i ing w ek of prev us year	3 0 1 6	C1 3 38	1	50 3 2)	2 0 11	122 6 78	71	17	90
I t l t espo l ng date of prev ous y ar	6 5 4	))	83	1 12.	40	. 212	1 433	368	1 800

ASSAM BENGAL RAILWAY

Approximate Return f Traffic for tle seel eided 7th S b 1901 on 5 9 miles open for all descriptio s of traffic and an ild ti il 20 mile f goods and parcels traffic only

	Coaching Traffic		Merchan T and Mineral fic		O her earn gs (est mat d)	To al earnings	Traffic Train miles run		
	No cf pass ge s	Coachi g r e) ts	Weigl carr d	R ce pts			C a h ng	Merchan d s	Total
		Rs A 1	Mds	Rs A P	Rs A P	Rs A P			
T tal traffic for th week Or p r i le of ailway	1 3 1 4 3	11 0 0 0 1 51	1 24 7 0 2 5	17 07 0 0 30 8	6 9 0 0 1 16	80 48 0 0 53 48	6 3 9 11 30	6 0 0 1 40	12 348 21 0
I pr v ous 9 w ks f l lf y r*	7 3 3	1 7 31 0 0	9 60 751	1 50 397 0 0	10 346 0 0	2 98 (0 0	f 68	5 7 9	11(347
Total for 1 we ks	4 4	1 4 413 0 0	10 85 441	1 68 1 4 0 0	11 015 0 0	3 28 76 0 (	62 J 7	f 778	1 2 695
COMPARISON									
T al f r orr sp nd ng w k of pre y r	3 1	13 1 0 (	2 25 4	1. 816 0 0	490 0 0	20 471 0 0	2 15	9 037	11 953
I er m le of ailw y rr sp nd ng we k f p v r	54 39	33 16	517 15	20 3)	1 18	63 07	7 34	0 73	26 07
T tal to orr sp d ng date of previo s y ar	234 73	1 33 3 0 0	23 25 7°7	1 °6 709 0 0	8 269 0 0	2 68 531 0 0	3 901	86 364	119 965

* In l des audited s for week ended 20th July 1901

FINANCIAL YEAR

Approximate Statement of Gr Receipts of the Assam Bengal Railway

Receipts for wee (ending 7th S t 1 ber 1901			Receipts for week ending 8th September 19)			Total receipts from 1st April to week ending 7th Se t mber 1901			Total receipts from 1st April 1 00 to week ending 8th September 1900			Total increase in 1901	Total decrease in 1901
Mean m leage worked	Receipts	Per m l work d	Mean il g w k l	Re eipts	Per m le worked	Mean mileag worked	l al receipts	Per mile worked per we k	Mean mileage worked	Total rece pts	Per m le worked per w ek		
	Rs	Rs		Rs	Rs		Rs			Rs		Rs	
578	3 486	53 48	430	371	03 67	578	8 03 039	..	430	6 06 506		1 96 173	

DARJEELING HIMALAYAN RAILWAY COMPANY LIMITED

			Rs	A	P
Approximate earnings for the week ending 14th September 1901		...	12 356	0	0
Audited earnings for the corresponding period of 1900 ...		...	11,216	0	0
	Increase	...	1,140	0	0
Receipts per mile for the week ending 14th September 1901	...	.	242	4	5
Ditto for the corresponding period of 1900 ...	...	...	219	14	9
	Increase	...	22	5	8
Receipts from 1st July to 14th September 1901 ...	...	...	1 44,780	0	0
Ditto for the corresponding period of 1900 ...	...	...	1,50,176	0	0
	Decrease	...	5 396	0	0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 25th September 1901.

REGISTERED No., C 209.]

No. 40 of 1901

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, OCTOBER 2, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]*

CONTENTS.

RESOLUTION ON THE REPORT ON THE WORKING OF THE SHIPPING OFFICES AT CALCUTTA, CHITTAGONG, AND ORISSA PORTS FOR THE YEAR 1900-1901.

No. 1745Marine.

Government of Bengal.

MARINE DEPARTMENT.

Dated Calcutta, the 18th September 1901.

RESOLUTION.

READ—

Letter No. 803B., dated 29th July 1901, from the Officiating Secretary to the Board of Revenue, Lower Provinces, submitting the report on the working of the Shipping Offices at Calcutta, Chittagong, and Orissa Ports for the year 1900-1901.

The receipts of the Calcutta Shipping Office amounted to Rs. 67,374, or an increase of Rs. 11,545 on the figures of the previous year. The chief items of increase were under shipping, discharging, and overtime fees. The increase under the first two heads was due to the fees derived from the shipment and discharge of crews in connection with the large number of transports which had been chartered by the Government for the South African and China wars. Under "Overtime fees" the increase is Rs. 2,224, but the actual increase is understood to be less, as the corresponding figures of the previous year included fees for about eight months only.

2. The expenditure of the year amounted to Rs. 28,042, being an increase of about nine per cent. over the figures of the previous year.

3. Under Trust Funds the receipts amounted to Rs. 68,470, or an increase of Rs. 22,730. This is accounted for by the larger number of seamen under European articles, who were discharged from vessels commissioned as Government transports and manned by native crew, as also by the receipt of heavy remittances from Singapore for crews to be paid off. The disbursements were Rs. 66,031, leaving a sum of Rs. 7,970 yet to be paid.

4. The number of seamen shipped and discharged were—

Shipped	37,592
Discharged	32,864

showing an increase of 7,438 and 5,892, respectively, as compared with the previous year. This is attributed to the number of transports manned by Indian crews taken up by Government, and whose crews were shipped and discharged at Calcutta. In addition to the above, 16 seamen were shipped and 33 discharged by Consuls.

5. Owing to the increase in the number of discharges of seamen under European articles, the value of seamen's money-orders rose from Rs. 6,012 in 1899-1900 to Rs. 16,634 during the current year.

6. The Sailors' Home shipped 420 British and 378 foreign seamen, and assisted 33 British and 20 foreign seamen at a cost of Rs. 1,412 and Rs. 615, respectively. The Work House shipped 20 seamen after expenditure of Rs. 209 on their support for an aggregate of 418 days, while the Alms House spent Rs. 2,880 on the relief of seamen, and supported throughout the year eight seamen who are physically unfit to go to sea.

7. There is no marked change in the condition of European seamen, and that of lascars continues satisfactory. A complaint was made by part of the crew of a vessel of the short issue of provisions during the voyage. On enquiry, this was found to be correct, and the men were accordingly compensated.

8. At the Port of Chittagong the number of seamen shipped and discharged were—

Shipped	45
Discharged	43

against 39 and 72 during the previous year. Owing to the decrease in the number discharged, the receipts of the office fell from Rs. 117 to Rs. 78. Similarly, there was a decrease from Rs. 3,892 to Rs. 1,284 in the receipts from Trust Funds.

9. At the request of the Master of the ship *Leyland Brothers*, the Shipping Master examined three tanks of bread for the crew. The biscuits were outwardly sound, but on being broken, maggots were found; they were consequently condemned.

10. The only transactions under the Merchant Shipping Act that took place at the Orissa ports, were the discharge of four seamen of the S. S. *Glendoon* at Balasore. Three of these were discharged as they had contracted small-pox, while the fourth was discharged on account of an accident which crippled him for a time. The wages of these seamen, amounting to Rs. 209, was deposited with the Collector of Customs. Out of this sum, Rs. 190 were disbursed to the persons concerned, the balance remaining in hand, as two seamen have not yet been allowed to leave the hospital.

By order of the Lieutenant-Governor of Bengal,

R. B. BUCKLEY,

Secretary to the Govt. of Bengal.

RESOLUTION REVIEWING THE COMMISSIONERS' REPORTS ON THE WORKING OF THE PURI LODGING-HOUSE ACT DURING THE YEAR 1900-1901.

MUNICIPAL DEPARTMENT—MUNICIPAL.

Darjeeling, the 24th September 1901.

RESOLUTION—No. 1411T.—M.

READ—

The Reports from the Commissioners of Divisions on the working of the Puri Lodging-house Act, IV (B.C.) of 1871, as amended by Acts II (B.C.) of 1879 and I (B.C.) of 1884, during the year 1900-1901 in the various places to which it has been extended.

Read also—

The Resolution reviewing the Commissioners' Reports on the working of the Act during the year 1899-1900.

Extension of the Act.—The Puri Lodging-house Act, Bengal IV of 1871, as amended by Bengal Acts II of 1879 and I of 1884, was in force during the year in the same towns and areas as in the preceding year, with the exception of Gewankhali in the Burdwan Division, which had been withdrawn from the operations of the Act. The proposal of the Magistrate of Cuttack, noticed in the concluding lines of last year's Resolution, regarding the abolition of road-side chatties and the substitution in their place of public dharmasalas, was considered during the year; but as it did not receive the support of the other District Officers of the Orissa Division, it was dropped.

2. In 1899-1900 there was an increase of over a thousand in the number of licensed lodging-houses, the increase being almost exclusively in the town and district of Puri, and explained by the abnormal rush of pilgrims to the Car Festival in that year. In the year now under review the total number fell by nearly seven hundred, but the figure 1,997 was still considerably above the average of recent years. The only district in which a decided rise occurred is Gaya, where a large influx of pilgrims during the last Pitarpakh season necessitated an increase in the number of lodging-houses from 310 to 533.

3. The health of the places where the Act was in force is reported to have been generally good, and the number of deaths among pilgrims fell from 1,320 in the preceding year to 730. In the Orissa Division there was no epidemic of any kind; the number of deaths fell from 1,151 to 421, and a fair standard of health is reported from each centre. Gaya was the only exception to the general good health. In this town 123 deaths from all causes occurred among pilgrims against 78 in the preceding year, and 99 of the cases were from cholera. Taking the increased number of pilgrims into consideration, the rate of mortality among them does not appear to have been higher than in the previous year. Plague was prevalent in Gaya from the middle of October 1900, and it is remarkable that not a single pilgrim died of the disease in that town. This immunity may possibly, as the Magistrate suggests, be attributed to the periodic and thorough disinfection of all the lodging-houses with a solution of perchloride of mercury.

4. The water-supply in the past year was the subject of no complaint. The water of the chief tanks in Sitakund was condemned by the Chemical Examiner as impure; but as this is at present the only water available, the tanks were cleaned and reserved exclusively for drinking and culinary purposes. A proposal has been made by the Magistrate of Chittagong to bring the water of the Mandakini spring by means of pipes to the bazar, and his report on the subject is awaited by Government.

5. The total income of the year was Rs. 62,561, a slight increase on that of 1899-1900. The total expenditure was Rs. 80,077 against Rs. 43,186 in 1899-1900. The Puri Lodging-house Committee made a contribution of Rs. 16,000 towards the cost of erecting iron sheds on approved sanitary principles for the accommodation of pilgrims who cannot find room in the licensed houses, and a sum of Rs. 6,000 was also paid by the Committee to the Puri Municipality for the extension of a scheme prepared by Dr. Banks, Protector of Emigrants, for the cleansing of cess-pits. In Gaya also there was a considerable increase of expenditure, of which the largest item was a contribution of Rs. 4,000 to the Pilgrim Hospital.

6. The Act has worked satisfactorily during the year in all places in which it was in force.

ORDER.—Ordered that a copy of the Resolution be submitted to the Government of India in the Home Department, and that copies be forwarded to the Commissioners of the Burdwan, Presidency, Chittagong, Patna, Bhagalpur, and Orissa Divisions for information.

Ordered also that a copy of the Resolution be communicated to the Sanitary Commissioner, Bengal, and to the Sanitary Board, and that it be published in the *Calcutta Gazette* for general information.

By order of the Lieutenant-Governor of Bengal,

H. M. KISCH,

Offg. Secy. to the Govt. of Bengal.

Statement showing the working of the Lodging-house Act during the year 1900-1901.

Serial number.	Name of place where the Act is in force.	Licensed lodging-house.		Prosecutions.						Income.								
		Number.	Number of lodgers for whom accommodation provided.	Number of cases disposed of.	Number of persons accused.	Number of persons convicted.	Number of persons acquitted.	Amount of fines — Imposed.	Amount of fines — Realised.	Opening balance.	Fees for licensing and regulating lodging-houses.	Fees for issue of Health Officer's certificate.	Other fees (if any).	Fines.	Contribution from other funds.	Miscellaneous.	Total (excluding opening balance).	Total, including opening balance.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
								Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
1	Garhbeta	12	156	7	7	4	3	25 0 0	25 0 0	502 9 0	79 9 0	12 0 0	......	25 0 0	......	249 1 8	365 1 8	867 9 8
2	Dantan	49	694	18	26	26	2	69 8 0	69 8 0	648 6 5	347 0 0	49 0 0	......	71 8 0	......	350 3 11	617 11 11	1,466 2 4
3	Midnapore	86	866	32	32	32	...	125 2 0	125 2 0	910 15 2	439 8 0	88 0 0	......	125 2 0	......	175 12 6	828 6 6	1,729 5 8
4	Uluberia	33	290	6	6	6	...	47 0 0	47 0 0	86 0 0	290 0 0	33 0 0	...	47 0 0	......	......	370 0 0	456 0 0
5	Nadia	169	4,220	21	22	19	3	98 12 0	98 12 0	1,234 14 1	1,055 0 0	189 0 0	...	98 12 0	......	...	1,342 12 0	2,567 10 1
6	Sitakund	38	14,006	...	...	...	...	......	...	3,781 4 5	3,502 0 0		......	......	......	36 0 0	3,533 0 0	7,319 4 5
7	Gaya	533	23,730	76	78	75	1	995 0 0	933 0 0	10,613 0 0	23,730 0 0	241 0 0	......	933 0 0	......	1 0 0	24,905 0 0	35,518 0 0
8	Deoghur	63	3,502	8	8	6	2	162 0 0	162 0 0	184 8 11	875 8 0	78 0 0	...	162 0 0	......	......	1,115 8 0	1,300 0 11
9	Chatties on the Jagannath road in Cuttack.	90	729	1	1	1	...	1 0 0	1 0 0	2,980 7 3	132 4 0	27 0 0	......	1 0 0	......	1,226 4 11	1,436 8 11	4,417 0 2
10	Chandbali	31	1,294	3	3	3	...	19 0 0	19 0 0	114 6 5	323 8 0	33 0 0	...	19 0 0	......		375 8 0	489 14 5
11	Chatties on the Jagannath road in Balasore.	82	1,731	43	43	43		174 0 0	174 0 0	2,348 14 10	465 12 0	86 0 0		191 8 0	..	1,741 14 8	2,485 2 8	5,334 1 6
12	Puri town and chatties in the district	737	19,697	203	203	203	1	4,392 0 0	4,392 0 0	19,068 13 5	18,171 6 0	737 0 0	92 6 2	4,392 0 0	....	1,166 10 1	24,559 6 3	43,628 3 8
13	Jajpur	54	423	1	1	1	...	2 4 0	2 4 0	818 15 6	59 0 0	361 8 0	...	2 4 0	......	...	422 12 0	1,241 11 6
	Total	1,997	71,643	419	430	418	12	6,116 10 0	6,048 10 0	43,773 2 5	49,519 14 0	1,934 8 0	92 6 2	6,068 2 0	......	4,946 15 9	62,561 13 11	1,06,335 0 4
	Total for 1899-1900	2,687	60,061	574	582	507	75	5,647 0 0	5,853 0 0	25,022 10 8	45,596 15 0	2,174 0 0	249 6 9	5,350 10 3	2,769 1 3	5,302 2 4	61,935 3 7	86,957 14 3

Serial number.	Name of place where the Act is in force	Expenditure.												Remarks.
		Head Office expenditure.												
		Health Officer's pay and allowance.	Establishment.	Contingencies.	Establishment for collection and supervision.	Dispensaries and other medical expenditure.	Conservancy.	Construction.	Repairs.	Contribution to other funds.	Miscellaneous.	Closing balance.	Grand Total.	
		20	21	22	23	24	25	26	27	28	29	30	31	32
		Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	
1	Garhbeta	12 0 0	......	......	......	106 7 0	169 10 10	100 0 0	10 4 0	130 0 0	20 4 4	318 15 6	867 9 8	
2	Dantan	84 0 0	......	..	..	436 10 3	153 5 0	80 0 0	40 15 9	...	32 4 9	639 14 7	1,466 2 4	
3	Midnapore	107 7 8	24 0 0	14 8 0	...	...	120 0 0	......		240 0 0	16 0 10	1,207 5 2	1,729 5 8	
4	Uluberia	33 0 0	......	..	60 0 0	...	215 0 0	...	...	..	46 0 0	100 0 0	456 0 0	
5	Nadia	178 5 4			...	...	604 13 3	100 0 0	24 0 0	300 0 0	14 8 3	1,345 15 3	2,567 10 1	
6	Sitakund		55 8 0	130 11 6	...	261 5 0	1,233 7 0	285 0 0	21 0 0	6 9 4	...	5,336 11 7	7,319 4 5	
7	Gaya	1,200 0 0	322 0 0	79 0 0	1,378 0 0	6,117 0 0	9,260 0 0	804 0 0	2,538 0 0	3,000 0 0	549 0 0	10,271 0 0	35,518 0 0	
8	Deoghur	240 0 0	120 0 0	11 12 0	84 0 0			..	..	350 0 0	118 6 5	375 14 6	1,300 0 11	
9	Chatties on the Jagannath road in Cuttack.	678 10 8	279 9 9	239 4 2	262 1 1	34 4 8	456 0 0	......	74 0 11	207 11 9	23 15 11	3,162 5 11	4,417 0 2	
10	Chandbali	...	285 8 0	87 14 9	50 1 8	. —		.. ..		.. ...	6 1 9	60 4 3	489 14 5	
11	Chatties on the Jagannath road in Balasore.	480 0 0	—	2 8 0	...	....	576 0 0	...	10 15 11	2,753 14 5	44 12 9	1,460 14 5	5,334 1 6	
12	Puri town and chatties in the district.	2,957 5 9	1,015 12 3	157 7 10	.....	1,184 9 2	214 3 5	1,086 2 1	953 11 11	32,083 13 10	1,406 1 5	2,889 0 0	43,628 3 8	
13	Jajpur	115 0 0	81 6 0	17 4 0	72 0 0	.....	......	55 0 0	. .	500 0 0	10 8 2	390 15 4	1,241 11 6	
	Total	6,065 13 5	2,153 6 0	730 6 3	1,906 2 9	8,140 3 5	13,001 7 6	2,510 2 1	3,673 0 6	39,557 1 4	2,289 0 7	26,258 4 6	1,06,335 0 4	
	Total for 1899-1900	5,561 12 5	1,893 1 3	2,372 1 11	1,249 9 6	7,063 12 5	6,683 8 8	1,720 8 6	681 12 3	14,682 6 6	1,982 8 9	48,771 9 11	86,957 14 3	

REPORT ON THE ADMINISTRATION OF THE SALT DEPARTMENT DURING THE YEAR 1900-1901.

The 24th September 1901.—The following extracts from the Report of the Board of Revenue on the Administration of the Salt Department in the Lower Provinces during the year 1900-1901 are published for general information.

H. M. KISCH,
Offg. Secy. to the Govt. of Bengal.

No. 880B., dated Calcutta, the 14th August 1901.

From—C. J. STEVENSON-MOORE, ESQ., Offg. Secy. to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

SALT.

THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed by the Board of Revenue to submit the following report on the administration of the Salt Department during the year 1900-1901.

* * * * * *

CHAPTER I.—PRELIMINARY.

3. The Board's report is a compilation from those of three separate subordinate authorities. The Commissioner of Excise and Salt is responsible for the administration of the Salt Department in Orissa, and for the preventive operations conducted in the saliferous districts of the 24-Parganas, Midnapore, Khulna, Backergunge, and Chittagong, and the law under which he mainly works is the Indian Salt Act, XII of 1882. The Collector of Customs with the aid of the Superintendent of the Preventive Service and Salt Department, Calcutta, controls the import of salt from shipboard. He is in charge of the Sulkea and Kidderpore Salt *Golas:* he receives duty and issues the passes on which the Board grant the rawanas which legalise the transport of duty-paid salt from the excepted area of Calcutta to within salt-law limits, and he also issues the special passes which permit the conveyance of non-duty-paid salt to inland bonded warehouses. Thus his functions are derived from Act VII (B.C.) of 1864 and the Inland Bonded Warehouses Act, VIII of 1896. Lastly, the Commissioners of Divisions, who are the third subordinate authority, control the working of inland bonded warehouses established within their jurisdictions under the Act just cited, watch the consumption of salt, and otherwise safeguard the salt revenue. In respect of this Department, the Board, too, exercise direct executive functions, for they issue rawanas in the first place and then carefully scrutinise the endorsements on them when returned from the salt merchants. They take steps on their own initiative against persons who commit breaches of the law or rules that regulate their issue. There is thus considerable subdivision of executive control, and it will be noticed that, except with regard to the management of inland bonded warehouses, the duties of the Salt Commissioner and of the Divisional Commissioners largely overlap. The consideration, however, of the proper remedy for this waste of power can be suitably postponed until the preventive establishment under the Salt Commissioner has been more completely organised and need not be undertaken here. The salt reports from all subordinate officers were received with fair punctuality. The little delay that has occurred in the Board's office arose from the necessity of revising many statements in the light of the new census figures for population and of recasting the report in order to give effect to the orders of Government on the subject.

Transfer of salt administration to District Officers in Orissa.

4. During the year under review the administration of the Salt Department in Orissa was transferred from the Assistant Commissioner of Salt Revenue to the District Officers, as directed in Government order No. 6355 S.R., dated the 6th December 1899. This change was effected in the

month of June 1900 at the close of the working season, it being found impracticable to make the necessary arrangements earlier. The District Officers in question were vested with the powers of Assistant Commissioners of Salt Revenue by Government Notification No. 426T.F., dated the 26th May 1900.

Salt law.

5. The Indian Salt Act, XII of 1882, continued to be the Salt law in force in Orissa; while outside that province in the districts of the 24-Parganas, Midnapore, Khulna, Backergunge, and Chittagong, the above-named Act was in force concurrently with Act VII (B.C.) of 1864. By Government of India's Notifications Nos 1142S.R. and 1143S.R., dated the 2nd March 1901, the districts of Howrah and Noakhali were brought within the scope of the preventive operations. Thus the entire seaboard of the Bay of Bengal is now subject to the provisions of Act XII of 1882.

Appointment of special police head-constables.

6. In accordance with the orders of Government contained in letter No. 862 S.R., dated the 29th January 1900, received towards the close of the year under report, special police head-constables were appointed in selected thanas in the districts of Cuttack, Balasore, the 24-Parganas, and Chittagong with a view to obviate, in some measure, the difficulties which had been experienced in securing the attendance of police officers at searches, as required by section 18 of the Indian Salt Act, XII of 1882. Similar arrangements are required in the Puri and Midnapore districts, and steps are being taken to that end.

Result of the recruitment of superior officers.

7. As the preventive operations in accordance with the sanctioned scheme could not be commenced in the districts of Chittagong and Khulna till October 1900, and in Backergunge till the following December, the report asked for by the Secretary of State on the results of the entire scheme cannot be given till after the close of the current year.

Transfer of supervision of the Calcutta saltpetre refineries.

8. Orders were given in Government of India's letter No. 3525S.R, dated the 14th July 1900, that the supervision of the saltpetre refineries in Calcutta and its suburbs should be transferred from the Northern India Salt Revenue Department to the Salt Department in Bengal. The transfer, however, could not be carried out until after the close of the year, inasmuch as the necessary notifications were not published in the *Gazette of India* till the 13th April 1901. The refineries will remain under the immediate charge of the Assistant Commissioner.

Transit of salt under time-bonds through Bengal to Assam.

9. The rules for the storage of salt under time-bonds remained inoperative in Bengal as before, but the Chief Commissioner of Assam, in order to give effect to the rules to regulate the transit of salt under time-bonds through Bengal to Assam, which were drawn up and sanctioned during the previous year, suggested that a salt pass-station should be established at Bhairab Bazar for the examination and check of salt in transit, and that the local police officer should exercise the functions of a check officer under the rules contained in the Police Code. The Board, however, pointed out that such a step was not feasible for various reasons, the chief of which was that Bhairab Bazar is outside the salt-law limits, as defined by Act VII (B.C.) of 1864.

Wastage allowance on salt stored in inland bonded warehouses.

10. The suggestion made by the Government of India, that the wastage allowance of 3 per cent. conceded by the Government of Bengal under the salt-bonding rules should be reconsidered with a view to its reduction or final abolition, was fully considered during the year. After a lengthy correspondence between the Government of Bengal, the Board, and the Collector of Customs, Calcutta, it was decided that no action should be taken pending the collection of more accurate data. It seems to be an accepted truth that foreign salts are not subject to wastage to the same extent as Liverpool *Panga* salt; and as they are gradually replacing it to a considerable degree, as will be seen from the statistics subsequently given, the wastage rules must eventually undergo modification. For the present, however, the most liberal

wastage allowances are drawn by inland bonded warehouses, and hitherto the salt stored in them has been almost entirely of the Liverpool *Panga* description.

CHAPTER II.—STOCKS, IMPORTS, MANUFACTURES, AND CLEARANCES.

Accounts of stocks and issues.

11. The following statement gives the stocks, imports, clearances, etc., for the years 1898-99 to 1900-1901:—

STOCKS, IMPORTS, &C.	1898-99.	1899-1900.	1900-1901.
1	2	3	4
	Mds.	Mds.	Mds.
Total of all stocks at the commencement of the year ..	34,45,626	32,02,652	31,54,855
Total quantity imported or manufactured during the year	1,03,49,296	1,07,81,024	89,33,305(*a*)
Total ...	1,37,94,922	1,40,43,670	1,20,88,160
Quantity on which duty was paid during the year ...	1,04,24,433	1,07,72,858	1,06,20,120(*b*)
Quantity which passed free of duty for manufacture of glazed stone-ware	2,000	1,760	4,168(*c*)
Quantity written off during the year for wastage or otherwise	1,05,837	1,14,203	1,54,204
Total ...	1,05,32,270	1,08,88,821	1,07,78,492
Balance at the close of the year	32,02,652	31,54,855	13,09,668

(*a*) *Includes* 1,000 maunds found in excess in *golas* and 120 maunds surplus from bond.

(*b*) *Includes* 5,87,550 maunds and 30 seers of Bombay and Madras salt passed free of duty.

(*c*) *Includes* 68 maunds used for ships' stores.

At the commencement of the year the stock of salt in all *golas* was more than 31½ lakhs of maunds, and this was over a lakh less than in the preceding year. To this stock 89⅓ lakhs of maunds were added, the whole by importation, as the local manufacture of salt has been discontinued since the year 1898-1899. The sales amounted to a crore and about six and a quarter lakhs of maunds; so that, after allowing for wastage, the stock in *golas* at the end of the year amounted to no more than 13 lakhs of maunds as against 31½ and 32⅗ lakhs in the two preceding years. In addition, there were 1,63,267 maunds of salt lying afloat in ships in the port of Calcutta for direct sale to purchasers, against 1,29,284 maunds at the close of 1899-1900. But even allowing for this increase, stocks had fallen abnormally low.

Imports.

12. The subjoined statement shows the quantities of salt imported by sea from different countries into Bengal in the year 1900-1901, and contrasts the figures with those of 1899-1900:—

Group.	Whence imported.	Calcutta.		Chittagong.		Total of both Ports.		Percentage of quantity imported in 1900-1901 for each group.
		1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	
1	2	3	4	5	6	7	8	9
		Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I	United Kingdom	59,93,805	44,29,3 2	1,69,926	1,64,250	61,63,731	45,93,642	51·42
II	Hamburg	13,45,101	6,64,302	71,139	......	14,16,240	6,64,302	7·43
III	Ras Rawaya or Mahommad Goul.	6,77,093	6,38,588	......	......	6,77,093	6,38,588	7·14
	Muscat and other States ..	6,82,374	10,53,487	......	......	6,82,374	10,53,487	11·78
	Lingah	1,18,772	54,368	......	......	1,18,772	54,368	·60
	Hanjam	1,35,857	2,03,319	......	......	1,35,857	2,03,319	2·27
	Aden	10,36,408	11,26,105	......	......	10,36,408	11,26,105	12·67
IV	Madras	31,044	840	......	......	31,044	840	·009
V	Bombay	5,19,071	5,97,704	......	......	5,19,071	5,97,704	6·69
	Total ...	1,05,39,525	87,69,055	2,41,065	1,64,250	1,07,80,590	89,33,305	100·

The grouping of these statistics according to place of origin is retained, but the Egyptian and other non-European ports beyond the Suez Canal, which used to be classed as group III, have been entirely omitted, since they have sent no salt to India during the last four years.

The importations of salt into Calcutta and Chittagong, the only two ports in Bengal that receive it, declined during the year by 16·8 and 31·8 per cent., respectively. With the exception of the imports under group III from Muscat and other States, Hanjam and Aden, which increased in the aggregate by 23 per cent., the diminution in the importations into Calcutta was general from all foreign countries, amounting to the percentage noted on the margin in each case.

United Kingdom ...	... 26·1 per cent.
Hamburg ...	... 50·6 „ „
Ras Raways ...	... 5·7 „ „
Linga ...	... 54·2 „ „

The decrease in imports in Calcutta from the United Kingdom was partly due to high freights and the difficulties experienced in obtaining ships, and probably in a measure also to efforts made by the Salt Union to raise the price of salt. As regards Hamburg, the decrease appears to be largely a mere reaction from the heavy imports of the previous year. The difficulty in obtaining transport no doubt operated here also. No reason has been assigned for the heavy decrease in the importations from Linga. It is also noticeable that there has been no salt received from Madagascar and the States on the east coast of Africa during the past two years. The heavy decline in the imports by sea of Madras salt is attributed to the completion of the East Coast Railway, by which large quantities of the salt are now carried to Orissa. Bombay salt apparently continues to grow in popularity in certain districts of Bengal, and the quantity received during the year increased by over 15 per cent.

The decrease in the quantity of salt imported into Chittagong direct is largely due to the extension of railway communications which have made Eastern Bengal more accessible from Calcutta, also no doubt to the increased use of inland warehouses, all of which, with the exception of Narayanganj, draw all their supplies of salt from the chief Port. The salt imported into Chittagong was entirely Liverpool *panga*.

Sales of imported salt from shipboard.

13. The statement below gives the clearances from shipboard of salt imported by sea into Bengal and the duty realized thereon, exclusive of refunds, during the year 1900-1901 as compared with the year 1899-1900:—

CALCUTTA.		CHITTAGONG.		NARAYANGANJ.		TOTAL OF ALL PORTS.			
Quantity.		Quantity.		Quantity.		1899-1900.		1900-1901.	
1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901	Quantity.	Duty.	Quantity.	Duty.
1	2	3	4	5	6	7	8	9	10
Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.	Rs.	Mds.	Rs.
39,78,019*	27,00,313†	44,334	43,051	59,201	Nil	40,81,554	1,02,03,885	27,43,364	68,58,409

* Besides 20,440 maunds of Bombay and 608 maunds of Madras salt were cleared free of duty.
† „ 14,170 „ of Bombay salt cleared free of duty.

Including the sales of Bombay salt, which was cleared free of duty in Calcutta, there was a decrease in the sales from shipboard of 12,84,584 maunds, or 32·1 per cent. in Calcutta. There was also a decrease of 1,283 maunds, or 2·9 per cent. in Chittagong, while there was no sale at all from shipboard in Narayanganj during the year under report. The total decrease amounted to 13,38,190 maunds, or 32·7 per cent., of the quantity cleared at the two ports, and to Rs. 33,45,476, or 32·7 per cent., in the amount of duty realized. This decrease is nearly counterbalanced by the increase in the clearances from bond, as will appear from the subsequent paragraph.

Sales of imported salt from bond.

14. The following statement shows the clearances from bond of salt imported by sea into Bengal and the duty realized thereon, exclusive of refunds, during the years 1900-1901, and 1899-1900:—

Calcutta.		Chittagong.		Narayanganj.		Khulna.		Bhairab Bazar.	
Quantity.		Quantity.		Quantity.		Quantity.		Quantity.	
1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.	1899-1900.	1900-1901.
1	2	3	4	5	6	7	8	9	10
Mds.	Mds.	Mds.	Mds.	Mds.	Md	Mds.	Mds.	Mds.	Mds.
49,44,361*	60,00,361†	2,02,289	1,57,940	4,20,371	5,16,135	24,050	40,041	1,36,538	1,85,101

Balasore and Chandbali.		Jhalakati.		Total.			
Quantity.		Quantity.		1899-1900.		1900-1901.	
1899-1900.	1900-1901.	1899-1900.	1900-1901.	Quantity.	Duty.	Quantity.	Duty.
11	12	13	14	15	16	17	18
Mds.	Mds.	Mds.	Mds.	Mds.	Rs.	Mds.	Rs.
95,116	54,764	1,04,016	2,50,600	60,37,641	1,50,04,107	72,04,060	1,80,12,404

* Besides 5,39,563 maunds and 10 seers of Bombay salt cleared free of duty.
† " 5,73,330 " 20 " "

Taking into account the sales of Bombay salt passed free of duty, there was an increase in the clearances of salt from bond of 10,89,826 maunds, or about 11 per cent. in Calcutta. The quantities of salt cleared as entered in this statement are calculated from the amount of duty actually paid into the Custom House during the year. The accounts of actual deliveries of salt kept by the Bonding Department in Calcutta show that, while the amount of salt stored in the Sulkea and Kidderpur salt *golas* in Calcutta fell from 57,75,122 maunds in 1899-1900 to 52,88,411 maunds during the year under report, the deliveries from bond advanced from 56,12,359 maunds to 68,15,933 maunds, or by over 20 per cent., leaving in bond at the end of the year 8,33,498 maunds only, or 16¼ lakhs of maunds less than at the close of the previous year. The increase in deliveries in the face of a decrease of receipts was due to the reduced extent to which sailing ships, which usually sell their salt direct from shipboard, have been used for the trade.

Transactions in the Sulkea, Kidderpore and Chittagong *golas*.

15. The following figures show the total turn-over at the Sulkea and Kidderpore Dock *golas* for the past five years:—

	Mds.
1896-97	90,20,764
1897-98	1,03,91,078
1898-99	1,08,34,957
1899-1900	1,13,87,469
1900-1901	1,21,04,343

The turn-over at the Sulkea *golas* was 81,09,104 maunds, against 73,57,794 maunds in the preceding year. At the Dock *golas* the turn-over was about 40 lakhs of maunds.

There was a decrease of 44,340 maunds, or 21·8 per cent., in Chittagong, which is said to be due to smaller importations during the year.

Inland bonded warehouses.

16. During the year an additional private warehouse was licensed by Babu Raj Kumar Pal at Jhalakati in Backergunge. The warehouse of Messrs. Turner, Morrison & Co. at Balasore was closed in October last on account, it is stated, of the stoppage of the steamer service between Calcutta and Balasore. There were in all twenty

warehouses in the Province at the close of the year, and they were located as under:—

District.	Locality.	No. of warehouses.
Balasore ...	Chandbali	2
Dacca ...	Narayanganj	8
Mymensingh ...	Bhairab Bazar	4
Backergunge ...	Jhalakati	5
Khulna ...	Khulna	1
	Total ...	20

The quantity of salt despatched to these inland warehouses from shipboard and from bond in Calcutta amounted to 10,43,871 maunds, as compared with 8,38,521 maunds in 1899-1900,—an increase of nearly 25 per cent. There are indications that this branch of the salt trade is rapidly growing in popularity. The clearances from the inland bonded warehouses advanced everywhere, except at Balasore and Chandbali, where again there was a decline as in the two preceding years. The Commissioner ascribes as the cause the competition of Madras *karkatch*, which has the advantage of cheapness and is now imported in increasing quantities by the new railway. On the whole, there was an increase of 11,67,318 maunds, or 19 per cent., in the total quantity cleared from bond in all the ports and warehousing stations, and of Rs. 29,18,297, or 19 per cent., in the duty realized. The quantity of non-duty-paid salt removed during the year from shipboard at Chittagong for clearance at Narayanganj shows a decrease of 84,720 maunds, or over 86 per cent., as compared with the preceding year, which is attributed to the fact that Narayanganj obtained its supplies from Calcutta, the Chittagong salt-market rate being higher.

Inland transport of salt.

17. The following statement shows the proportion of duty-paid salt conveyed by the various means of transport from Calcutta inland, as well as to Orissa during the past two years:—

Period.	By boats.	By steamers and flats.	By rail.	Total despatched.
1	2	3	4	5
	Mds.	Mds.	Mds.	Mds.
1899-1900 ..	25,33,108	14,62,162	53,76,888	93,60,158
1900-1901 ...	26,17,561	12,08,554	55,23,274	93,49,389
	+84,453	—2,53,608	+1,46,386	—10,769

The quantity carried by boat increased by 3·33 per cent., and that sent by rail by 2·72 per cent. The quantity conveyed by steamers and flats, however, diminished by 17·3 per cent. Of the aggregate quantity despatched from Calcutta, 27·9 per cent. was conveyed by boats, 12·9 per cent. by steamers and flats, and 59·07 per cent. by rail, as against 27·06, 15·4, and 57·4 per cent., respectively, in 1899-1900. It would appear that the railways are competing successfully with the inland steamers.

Stocks and issues of locally-made salt.

18. No salt was made at the Lake Factories during the year under review, manufacture having been stopped since the year 1898 under the orders of the Government of India, communicated in their letter No. 331S.R., dated the 21st January of that year. At the beginning of the year, the total quantity of salt in hand at the factories was 4,15,140 maunds. Of this amount, 84,687 maunds were sold for consumption in the districts of Puri and Cuttack, and 13,509 maunds (including 5,752 maunds from the preceding year) were written off as wastage, leaving a balance of 3,16,944 maunds. Deducting

a further wastage of 3,530 maunds remaining to be written off at the close of the year, the net balance stood at 3,13,414 maunds, of which 1,07,369 maunds were at the Tua and 2,06,045 maunds at the Gurubai Factory. The total wastage for the year under review amounted to 11,237 maunds.

Clearance of stock of locally-made salt.

19. Owing to the reduction in the wholesale price to half an anna a maund all round, as sanctioned by Government in its letter No. 2003T.F., dated the 13th November 1900, the quantity of salt sold will, it is anticipated, rise to a lakh of maunds yearly, provided no reduction is made in the wholesale price of salt produced at the Madras factories. It will therefore, it is estimated, take about three years to clear off the stock in hand.

Imports of duty-paid salt in Orissa.

20. The quantity of duty-paid foreign salt imported from Calcutta into the ports of Chandbali and Balasore by sea and the East Coast Canal amounted to 84,310 maunds, as against 1,12,548 maunds in the previous year, showing a decrease of 28,238 maunds. The imports by sea were 80,230 maunds and those by the canal 4,080 maunds, as against 84,898 maunds and 27,650 maunds, respectively, in the preceding year. The imports have, for some years past, steadily declined, owing to the obvious advantages of the bonding system. Two new factors which work to the same end have now come into operation, namely, the East Coast Railway, which enables local dealers to readily obtain supplies of Madras salt, and, secondly, increased sales of Lake salt, as a consequence of the reduction in price noticed above.

Imports of Madras salt into Orissa.

21. The quantity of Madras *karkatch* and refined salt imported into Orissa from the different factories was, as shown in the margin, 6,92,918 maunds, as against 5,87,333 maunds in the preceding year, showing an increase of 1,05,585 maunds, or 17·9 per cent. The largest increase (1,43,638 maunds) is shown by the Cocanada and other factories, followed by the Jagannaikpur (9,716 maunds), and Naupada (4,020 maunds); while the factories at Ganjam, Karasa, and Surla show decreases of 33,822, 16,838, and 1,129 maunds, respectively. All the districts of Orissa consume Madras salt, and Cuttack takes over 4 lakhs of the total. They all show an increased consumption of this salt except Puri, where imports have decreased from 1,32,520 to 1,19,954 maunds owing to the competition of Lake salt at the reduced price.

Names of factories from which the salt was imported.	Quantity imported in	
	1899-1900.	1900-1901.
1	2	3
	Mds.	Mds.
Ganjam	3,44,782	3,10,960
Naupada	1,65,476	1,69,496
Surla	14,257	13,128
Karasa	26,222	9,384
Jagannaikpur	11,856	21,572
Other factories in Cocanada and other places.	24,740	1,68,378
Total ...	5,87,333	6,92,918

CHAPTER III.—CONSUMPTION AND PRICES.

* * * * * * *

Consumption in Bengal.

26. The total quantity of salt consumed in the entire Province of Bengal during the year 1900-1901 was 1,02,27,501 maunds. This is exclusive of 4,10,203 maunds exported by land and inclusive of 17,584 maunds educed from saltpetre. The consumption during the year under review advanced by 33,163 maunds, or ·32 per cent. The saliferous tract (including the whole of Orissa) consumed 17,67,949 maunds, or 17 per cent., and the rest of the Province 84,59,552, or 83 per cent. Adopting, again, the provisional census figures of 1901, the consumption per head in the saliferous tract works out to 6 seers 8 chittacks, or 13·38 lbs., and in the rest of the Province to 5 seers, or 10·28 lbs. The corresponding figures for the previous year were 13 lbs. and 10·28 lbs.

The incidence of consumption in the saliferous tracts generally shows no variation, but is a little higher than in the rest of the Province. The Commissioner of Salt remarks that in Orissa, the 24-Parganas, and Midnapore, where his preventive staff have had time to make some impression, the result has been an increase of consumption, but the scheme has not been sufficiently tried here or elsewhere to justify very definite conclusions. The rates of consumption per head of population in the Bombay and Madras Presidencies for 1900-1901 have not yet been ascertained, but during the preceding year they were 11·06 lbs. and 16·14 lbs., respectively.

27. * * * * * *

Prices of salt in Bengal generally. * * * * * * * * *

Prices advanced during the year under report in most of the districts. * * * * * * * In the districts of Birbhum and Khulna the average prices were the same as in the previous year. The rise in Noakhali and the fall in Singhbhum are very marked. The divisional averages also, with the exception of those for Rajshahi and Chota Nagpur, rose, and the average wholesale price for the whole Province was Rs. 3-11-7 per maund as compared with Rs. 3-11 in 1899-1900, showing a rise of 7 pies. Except in the three marts, Pabna, Rangpur, and Bhagalpur, the average prices of salt per maund at the principal marts were also higher throughout. The average for all the marts was Rs. 3-10-4 per maund, against Rs. 3-9-4 in 1899-1900, showing an increase of one anna for every maund.

The average wholesale price of Liverpool salt per hundred maunds as sold from the ship's side in the port of Calcutta, exclusive of duty, amounted to Rs. 70-3-1 as compared with Rs. 62-4-11 in 1899-1900, showing an increase of Rs. 7-14-2. The rise in price was due to the decrease in the quantity imported. The selling price of Liverpool salt per hundred maunds, exclusive of duty, which in 1899-1900 varied from Rs. 67-11-8 to Rs. 56-2, ranged in the year under report from Rs. 77-12-4 to Rs. 60-1-10.

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CHAPTER IV.—PREVENTIVE MEASURES.

Preventive operations in saliferous districts outside Orissa.

29. Operations for the prevention of illicit manufacture were started in the districts of Khulna, Backergunge, and Chittagong during the working season of the year under review. In Khulna they were confined to the saliferous area in the Kaliganj thana of the Satkhira subdivision, and in Backergunge to a similar area in the Sadar subdivision. In Chittagong the thanas of Banskhali in the Sadar subdivision and of Cox's Bazar, Chakaria, and Moiskhal in the Cox's Bazar subdivision, comprising the main salt-crime area of the district formed the sphere of action. In the districts of the 24-Parganas and Midnapore, preventive operations, which had been begun, in the former at the close of the year 1897-98, and in the latter from the commencement of the year 1898-99, were more fully organised, definite areas of supervision being assigned to all Inspectors and Sub-Inspectors. In the Sundarbans this improvement was introduced after the close of the year.

Attachments, releases, and confiscations.

30. The subjoined statement shows the quantity of salt attached, released, and confiscated during the year under review as compared with the previous year:—

Districts.	Under attachment at close of 1899-1900.		Attached in— 1900-1901.		Released in— 1900-1901.		Confiscated in— 1900-1901.		Under attachment at the close of 1900-1901.	
	Number of cases.	Quantity.	Number of cases.	Quantity.	Number of cases.	Quantity.	Number of cases.	Quantity.	Number of cases.	Quantity.
1	2	3	4	5	6	7	8	9	10	11
		Mds.		Mds.		Mds.		Mds.		Mds.
Midnapore ..	...	.	145	22	.	.	114	17	31	5
Howrah ..	.	...	..	..	.			.		...
24-Parganas ...	15	3	401	233	..		346	200	73	36
Khulna ..	...	.	8	2	.		8	2		...
Backergunge			7	2			7	2		..
Chittagong ...	4	1	109	192	1	20	189	172	13	1
Noakhali ...	...	...	30	20	1	25	29	4		
Balasore ...	3	2	(a)58	22		..	54	21	7	3
Cuttack ..	7	2	55	16	.	.	55	13	7	5
Puri ...	19	1	168	124	.		166	117	21	6
Total 1900-1901	48	9	1,074	[illegible]40	2	45	968	548	152	56
Total 1899-1900	130	165	1,272	539	3	6	1,351	688	48	9

(a) Includes four undetected cases.

There was an increase of 101 maunds, or 18·7 per cent., in the quantity attached, and a decrease of 140 maunds, or 20·2 per cent., in the quantity confiscated. If the number of cases in which salt was attached and those in which it was confiscated be compared with the quantities attached and confiscated, it will be seen that on an average about 24 seers of salt were attached and 22⅔ seers confiscated in each case as against 17 seers and 20¼ seers respectively attached and confiscated in 1899-1900. The whole of the quantity attached was seized in cases of illicit manufacture or possession of salt. Thirteen seers 12 chitaks were seized in a case of neglect to certify sale or loss of salt in Midnapore.

Number of seizures and unsuccessful searches.

31. The number of seizures and unsuccessful searches during the year under review were 974 and 19 respectively as against 1,299 and 51 in the previous year. There were no cases of unsuccessful search in Khulna, Chittagong, Noakhali, Balasore, and Puri. As in the previous year, Howrah returns no case of seizure during the year under review. The general percentage of unsuccessful searches to seizures shows a decided improvement, having fallen from 4·1 in the preceding year to 1·9 in the year under report. This is a sign of better administration.

Number of cases instituted under Acts VII (B.C.) of 1864 and XII of 1882.

32. * * * * * *
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* * * * *
* * * * *
* * There were 898 prosecutions during the year under review, against 851 in the previous year, or an increase of 47 cases. Owing to the failure of the police to attend at house-searches, about 120 cases in the district of Puri and some in Midnapore are reported to have broken down. The defect has been removed by the appointment of a special head-constable in Puri, and similar steps have been or will be taken in other districts.

Of the total number of cases instituted under Act XII of 1882, nineteen were for possession of illicit salt, the rest being for illicit manufacture. There were no cases of possession of spontaneous or swamp salt during the year.

It will appear that crime has been decidedly checked in the districts of Cuttack, Puri, and the 24-Parganas, while a large number of cases has been detected in Balasore and Midnapore.

Fines, forfeitures, and rewards.

33. Fines and forfeitures realised during the year amounted to Rs. 5,649-1-9, and Rs. 4,585-8-7 were disbursed as rewards as compared with Rs. 7,202-15-4 and Rs. 6,682-2-8 realised and disbursed in 1899-1900. The decrease is apparently due to the reduction in the number of persons convicted.

Manner in which cases against Act XII of 1882 were disposed of.

34. * * * * * * *
* * * * *
* * * * *
* There were 175 undetected cases and 747 cases detected, in 102, or 14 per cent., of which the accused were let off with a warning. In the previous year the accused in 18 per cent. of the cases were so released.

The material condition of the people throughout the saliferous tract was normal, with the exception of Balasore, where there was some loss of crops owing to excessive rainfall. The impoverishment that resulted, however, was not sufficient to cause any increase in the offences under the Salt Act.

CHAPTER V.—FINANCIAL RESULTS.

Receipts and charges

35. * * * * * *
* * * The results of the year as compared with 1899-1900 show a decrease of Rs. 3,60,016, or 1·4 per cent., in receipts, and an increase of Rs. 32,952, or 7·7 per cent., in charges, giving a net revenue of Rs 2,49,86,068, which is less than that of 1899-1900 by Rs. 3,92,968, or 1·6 per cent. The decrease in receipts occurs mainly under import duty, and the causes which led to a reduction in the quantity of salt imported have been explained. There has been an increase in the revenue from locally-manufactured salt owing to increased sales of Lake salt in Orissa, the reason for which has also been furnished.

* * * * * * *

37. * * * * * *

Charges of the Bengal Salt Department.

* * * * * * * * * * * * * * * The total expenditure amounted to Rs. 1,98,207 as against Rs. 1,89,465 in the previous year, showing an increase of Rs. 8,742.

* * * * * * *

CHAPTER VI.—MISCELLANEOUS.

Refund of duty on salt lost by boat-wreck.

38. There were eight applications during the year under review for refund of duty on a total quantity of 3,423 maunds of salt lost by wreck as against four applications concerning 774 maunds in 1899-1900. Out of these eight applications, six in respect of 2,743 maunds were rejected, as the loss occurred after the formal act of delivery had been completed. In one of the remaining two cases the Board after careful enquiry refunded 80 per cent. of the duty on 540 maunds of salt lost, while in the other, in respect of 140 maunds, the refund of the duty on the entire amount was granted.

Trade in saltpetre.

39. During the year 17,584 maunds of salt educed in the manufacture of saltpetre were removed from the refineries on payment of duty as compared with 16,265 maunds similarly removed in 1899-1900. The saltpetre refineries in Bengal were worked under the control of the Commissioner of the Northern India Salt Revenue Department during the year under review, but, as has been stated in paragraph 8, they have since been transferred to the control of the Commissioner of Excise and Salt, Bengal.

Stoppage of manufacture.

40. The manufacture of salt in Orissa by Government was, as in the preceding year, held in abeyance. Since the close of the year Government has enquired whether it is advisable to revive the excise system of manufacture. This matter is under enquiry, and will form the subject of a separate report.

The Oriental Salt Company.

41. It is reported that the Oriental Salt Company continued to carry on a flourishing trade in salt manufactured by improved processes in their factories in the Madras Presidency during the year under review. In Cuttack this salt is steadily gaining ground to the exclusion of foreign-imported salt obtained from the bonded warehouses at Chandbali, the imports to which from Calcutta are, in consequence, on the decline.

* * * * * * *

Offences against officers of the Department.

48. During the year an Inspector in Orissa was obstructed in the discharge of his duties, for which the offender was fined Rs 15 under section 353, Indian Penal Code. In the 24-Parganas the people continued to be hostile, though active demonstrations were, to some extent, checked by convictions obtained in the Gobaria rioting case in the previous year. There were, however, three cases of assault on salt officers in this district—two in the villages of Ural Chandipur and Gopalpur in the Magrahat thana, and one in the village of Tetulbaria in the Haroa thana. In the Ural Chandipur case 9 persons were sent up for trial under sections 147 and 353 of the Indian Penal Code, and all of them were convicted and sentenced to various terms of imprisonment: in the Gopalpur case two persons were convicted under section 186 of the Indian Penal Code, and sentenced to imprisonment for six weeks; and in the Tetulbaria case four persons were convicted under section 343 of the Indian Penal Code and sentenced to imprisonment—three for three months each and one for 14 days. In Midnapore there were five cases of assault—one in the Mohisadal and four in the Contai thana. In the former case two persons were sent up under section 147 of the Indian Penal Code and found guilty—one was fined Rs. 50 and the other sentenced to 14 days' rigorous imprisonment. Of the four cases in the Contai thana, in two convictions were obtained; in the third the evidence was insufficient to warrant a trial; while in the fourth all the three persons accused were acquitted for want of proof. In Khulna there was one case of assault, in which five persons were charged under section 353 of the Indian Penal Code, all of whom were discharged, as the prosecuting Sub-Inspector, who was on leave, could not attend on the day fixed to press the charge. Steps are being taken to re open the case.

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REPORT ON THE ROAD AND PUBLIC WORKS CESS OPERATIONS OF THE LOWER PROVINCES FOR THE YEAR 1900-1901.

The 24th September 1901.—The following extracts from the Report of the Board of Revenue on the Road and Public Works Cess operations in the Lower Provinces for the year 1900-1901 are published for general information.

H. M. KISCH,

Offg. Secy. to the Govt, of Bengal.

No. 640A., dated Calcutta, the 30th August 1901.

From—R. W. CARLYLE, Esq., C.I.E., Offg. Secy. to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

LAND REVENUE. (Cess.)

THE HON'BLE MR. C. W. BOLTON, C.S.I.

I AM directed to submit the Board's Report on the Road and Public Works Cess operations for the year 1900-1901. In compliance with the general orders for the curtailment of reports, this has been much reduced in length.

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Rate, land revenue demand, and gross rental.

3. As in the previous year, the road and public works cesses were levied at the maximum rate of one anna in the rupee in the 43 districts where the Cess Act is now in operation. The current land revenue demand for those districts was Rs. 3,96,12,407, and their total valuation, or gross rental, amounted to Rs. 16,80,89,551.

Arrear demand.

4. * * * * * * The initial arrear demand of 1900-1901 was Rs. 17,05,162, while the closing balance of 1899-1900 was Rs. 17,04,598. The difference of Rs. 564 is due to the adjustment of accounts.

5. The current demand at the beginning of the year was Rs. 90,94,399, against Rs. 90,28,971 at the commencement of the year 1899-1900, showing an increase of Rs. 65,428. The increase was mainly obtained in the marginally-noted districts by valuations and revaluations, and also by the assessment of coal-mines and the valuation of resumed chakran lands.

Current demand.

	Rs.		Rs.
Burdwan ...	23,223	Khulna ...	8,337
Rangpur ...	7,764	Noakhali ...	3,161
Backergunge ..	7,542	Singhbhum ...	1,689
Jalpaiguri ...	5,247		
Palamau ...	4,894	Total ...	60,994
Manbhum ...	4,137		

6. The additions to both the arrear and current demands made during the year under report amounted to Rs. 1,30,389, of which Rs. 1,14,298 was in the districts noted in the margin. These were chiefly due to valuations and revaluations, and also to the assessment of mines.

Additions to demands.

	Rs		Rs.
Burdwan ...	33,819		
Palamau ...	21,560	Darjeeling ...	3,382
Manbhum ...	19,453	Birbhum ...	2,667
Singhbhum ...	16,886		
Backergunge ...	8,498	Total ...	1,14,298
24-Parganas ...	8,033		

7. Remissions of, and reductions in, the arrear and current demands, amounting to Rs. 70,321, of which the greater portion was in the districts shown in the margin, were granted on account of the exemption of lands falling within municipalities, revaluation of estates under section 13 of the Cess Act, double assessments, transfer of estates, adjustment and correction of

Remissions of, and reductions in, demands.

	Rs.		Rs.
Jalpaiguri ...	39,570	Bhagalpur .	1,238
Burdwan ...	11,092	Gaya ...	1,045
Singhbhum ...	3,937		
Bankura ...	2,343	Total ...	60,478
Jessore ...	1,253		

accounts, and the exemption of the Bengal-Duars Railway in Jalpaiguri from the operation of Act IX (B.C) of 1880.

Net demands, collections, and balances.

8. The net demands, collections, and balances of the year are compared with those of the two preceding years in the subjoined table:—

Year.	Net demand, after excluding reductions and remissions.			Collections (including advance collections).	Percentage of total collections on current demand	Balance.	Percentage of balances on total demand.	Remissions.
	Current.	Arrear.	Total.					
	Rs.	Rs.	Rs.	Rs.		Rs.		Rs.
1898-99 .	90,38,880	18,60,441	1,08,99,321	90,06,455	99·6	19,07,444	17·5	56,006
1899-1900 .	90,84,990	19,09,787	1,09,94,777	93,13,9[illegible]0	102·5	17,04,596	15·6	45,257
1900-1901 .	91,85,325	16,74,304	1,08,59,629	92,02,874	100·1	16,71,948	15·4	70,321

An increase of Rs. 1,46,445 in the current demand has been obtained in the past two years, and the arrear demand has fallen considerably. The collections in the past year were less than in 1899-1900, mainly because there was a larger arrear balance to be recovered in that year. The smaller percentage of the demand outstanding at the close of 1900-1901 is partly due to larger remissions during the year, but it indicates that the work of collection was, on the whole, not less efficient than in the previous year.

9. In order No. 225R.P., dated the 10th January 1901, Government has fixed a percentage of total collections on the net current demand equal to 100 as the standard of cess collections. The districts are now grouped into two classes, that is, (*i*) those which collected 100 per cent. or more, and (*ii*) those which failed to attain the standard. The marginally-noted districts fall under the first class, and in their case no explanation is needed. In Ranchi (111·04), Saran (110·1), Bhagalpur (107·2), Burdwan (106), and Balasore (105·7) the percentage exceeded 105. In Ranchi and Saran, however, the balances were very heavy compared with the demand.

1. Ranchi.	13. Jessore.
2. Saran.	14. Patna.
3. Bhagalpur	15. Muzaffarpur.
4. Burdwan.	16. Noakhali.
5. Balasore.	17. Bogra.
6. Shahabad	18. Dinajpur.
7. Pabna.	19. Backergunge.
8. Malda.	20. Rajshahi.
9. Hooghly.	21. Faridpur.
10. Champaran.	22. Darbhanga.
11. Cuttack.	23. Mymensingh.
12. Tippera.	24. Puri.

In the following 19 districts the percentage of collection was less than 100:—

(*i*) In Jalpaiguri, Rangpur, Murshidabad, Khulna, Dacca, Hazaribagh, and the 24-Parganas the percentage exceeded 98, and explanations of the failure to reach 100 may be dispensed with. The explanations in the other cases are as follow.

(*ii*) *Purnea* (97·6).—Six large zamindars failed to pay within the year.

(*iii*) *Birbhum* (96·5).—The collections would exceed the prescribed standard if Rs. 5,364, collected during the grace days, were taken into account.

(*iv*) *Bankura* (96·3).—The small collections are attributed to the habitual defaults of owners of rent-free lands, and to the partial failure of crops.

(*v*) *Darjeeling* (96·07).—The decrease (from 99·3 in 1899-1900) is ascribed to increase in the demand of certain estates due to revaluation, the increased payment not having been made during the year in some cases. The new assessment has since been realized.

(*vi*) *Monghyr* (95·9).—The short collections are attributed to the prevalence of plague and to the partial failure of crops.

(*vii*) *Midnapore* (95·3).—The falling off (from 103·2 in 1899-1900) is mainly due to the non-payment of cesses by the proprietors of the Jalamutha estate, and also to the partial failure of the winter rice crop.

(*viii*) *Nadia* (94·5).—The bad results are ascribed by the Collector to the issue of certificates in the first instance, instead of warning post-cards, after the January kist. The Commissioner considers the explanation unsatisfactory, and the Board agree with him.

(*ix*) *Chittagong* (92·6).—The short collections are due to non-payment by one large zamindar, whose estates were subsequently sold for arrears of land revenue,

(*x*) *Singhbhum* (87·4).—The bad percentage is due to the fact that cesses amounting to Rs. 3,125 due from a Mining Company could not be realised during the year, owing to an appeal against the assessment.

(*xi*) *Gaya* (86·9).—The low percentage is ascribed in part to the prevalence of plague in the district. The percentage, the Collector states, would, however, rise to 101·2 if the collections made during the grace period were taken into account.

(*xii*) *Palamau* (86·4).—The falling off in collections is due (*i*) to the widespread scarcity which prevailed throughout the district, and (*ii*) to the wilful default of certain zamindars.

(*xiii*) *Manbhum* (86·1).—The short collections are chiefly due to the non-payment of cesses by the Barabhum and Patkum encumbered estates. The lessee in possession of the villages of Barabhum has represented his inability to collect the cesses from the tenants, and the matter has been reported to the Government. Most of the Patkum villages were held by the Patkum Indigo and Trading Company, which never paid the rent due to the proprietor and is now in liquidation. The Company's lease has since been bought in at auction by the estate, and the villages will come under the direct management of the Deputy Commissioner, by whom the cesses will be paid in future.

* * * * * * *

Working of Certificate Procedure.

11. The number of certificates filed during the year decreased by 6,889 (from 134,249 to 127,360). The decrease was most marked in the Presidency (2,251), Dacca (1,783), Patna (6,380), and Bhagalpur (5,726) Divisions. On the other hand, certificates increased in the Burdwan Division from 27,922 to 34,168, in the Chittagong Division from 6,412 to 6,998, and in the Orissa Division from 6,424 to 9,339. In the districts the largest number of certificates was filed in Burdwan (6,587), Midnapore (9,784), Hooghly (15,323), Patna (7,814), Shahabad (7,645), and Saran (10,520). The three first districts show a large increase over the institutions in the previous year, and this is attributed to better supervision and greater punctuality and strictness in enforcing demands. In Patna the institutions were larger than in 1899-1900, but not so in Shahabad and Saran. The disposals exceeded the institutions in all the Divisions except Rajshahi and Orissa. In the Rajshahi Division the result is worse than in the previous year, although the number of certificates for disposal was practically the same. In the Orissa Division the large increase in institutions apparently accounts for the failure to dispose of more certificates than the number filed; the disposals were in excess of those of the previous year. In consequence of the decrease in the number of institutions, the number of pending cases for the whole Province has fallen by 9,299. In Muzaffarpur, where the number of certificates disposed of was very small in the previous year, the disposals (7,286) exceeded the institutions (5,562), and the balance at the close of the year was 2,905, against 4,629 in the previous year. In Saran, Hooghly, Tippera, and Bhagalpur also the disposals were considerably in excess of the previous year's work. The result would have been still better in Saran, the Collector states, but for the fact that the zamindars have had to meet the expenses of the settlement, and that a serious outbreak of plague greatly impeded recoveries in some parts towards the close of the year. In Gaya, notwithstanding a large decrease in the number of certificates to be dealt with, the disposals were less than the institutions, and a large pending balance of cases remained at the close of the year. It is explained that, through the neglect of the clerical staff employed, the certificates for the arrears of one kist were not prepared in time. The number of pending cases in Khulna is only 30, against 904 in the previous year, and there was also a large reduction in the pending cases at the close of the year in the 24-Parganas, Tippera, Saran, Bhagalpur and Monghyr. The number of certificates disposed of throughout the Province during the year was 137,093 out of a total of 180,391 on the files of the officers: in the previous year 139,009 were disposed of out of a total of 191,606.

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Objections against certificates.

12. The following table shows the number of objections against certificates lodged and disposed of, and the number in which certificates were cancelled or reductions were made in the amount certified:—

Division.	Number of objections— Lodged against certificates.	Number of objections— Disposed of.	In how many of the disposed of cases— Certificates objected to were cancelled	In how many of the disposed of cases— Reductions were made in the amount certified.
Burdwan	2,954	2,924	343	15
Presidency	248	248	18	...
Rajshahi	75	75	1	...
Dacca	504	500	137	35
Chittagong	492	466	17	...
Patna	6,585	6,408	384	505
Bhagalpur	607	517	86	...
Orissa	152	145	7	4
Chota Nagpur	4	1	1	...
Total for ... 1900-1901 ...	11,621	11,284	994	559
Total for ... 1899-1900 ...	10,500	10,093	1,082	539

Thus 8·8 per cent. of the objections disposed of during the year resulted in cancellation of the certificates. This is an improvement over the percentage of 10·7 in 1899-1900. The most frequent causes are defective land registration, exemption of lands lying within municipal limits, death of defaulters and double assessments; and they led to the cancellation of a large number of certificates in the marginally-noted districts.

	Number of objections disposed of.	Number of certificates cancelled.
Burdwan ...	1,133	90
Bankura ...	133	115
Dacca ...	388	107
Patna ...	429	88
Saran ...	2,974	226

Stage of procedure at which demands were satisfied.

13. The following table shows the stage of procedure at which demands were satisfied in the several divisions:—

Division.	Number of cases in which payments were made on mere issue of notice.	Number of cases in which payments were made on issue of notice for sale of defaulter's— Moveable property.	Number of cases in which payments were made on issue of notice for sale of defaulter's— Immoveable property.	Number of cases in which demands were satisfied by actual sale.
Burdwan	9,621	17,619	2,954	486
Presidency	3,564	6,082	2,275	273
Rajshahi	1,608	2,571	240	55
Dacca	2,810	5,820	1,434	159
Chittagong	2,244	1,622	332	64
Patna	10,514	15,300	13,763	2,118
Bhagalpur	2,078	3,314	2,245	269
Orissa	2,859	5,066	338	15
Chota Nagpur	320	532	26	12
Total for ... 1900-1901 ...	35,618	57,976	23,607	3,451
Total for ... 1899-1900 ...	36,648	50,955	32,754	3,357

Of the total number of sales (3,451), 1,470, or 42·6 per cent., were set aside under sections 20 and 21 of the Public Demands Recovery Act, I (B.C.) of 1895, as amended by Act I (B.C.) of 1899, against 26·3 per cent. in the preceding year. The largest number of sales set aside was in the districts of Jessore (90) Patna (247), Shahabad (291), Saran (216), Darbhanga (99), and Monghyr (123). The Board believe that the provisions relating to sales are generally worked with the greatest consideration towards the defaulters whose property becomes liable to sale or is actually sold.

14. * * * * * *

Valuations and revaluations. * * * *

There were revaluations, partial or complete, in 30 of the 43 districts to which the Act applies. The districts under complete revaluation were Hooghly, the 24-Parganas, Nadia, Khulna, Rajshahi, Bogra, Shahabad, Purnea, Cuttack, Balasore, Puri, and Ranchi. The work was completed in Ranchi only, with the result of an increase in the valuation of the district from Rs. 15,20,206 to Rs. 18,25,240, or by 20 56 per cent. In the three districts of the Orissa Division the revaluation is to be made on the basis of the recent settlement.

* * * * * * *

19. When road cess was first assessed in 40 districts the valuation or gross rental of those districts was Rs. 13,11,68,432. Subsequently the districts of Khulna and Palamau were created, and the Act was extended to them and to the district of Singhbhum. The gross rental in 1900-1901, as compared with that in 1899-1900, shows an increase of Rs. 21,50,614, obtained chiefly from valuation and revaluation operations in the districts of the 24-Parganas, Dacca, Backergunge, Palamau, Manbhum, and Singhbhum. The assessment of mines in the district of Burdwan and the revaluation of chakran and ghatwali lands in Birbhum and Bankura also contributed to the increase, which up to date aggregates Rs. 3,69,21,119.

Gross rental.

It having been decided to introduce the provisions of the Cess Act IX (B.C.) of 1880 gradually into the Sonthal Parganas (excluding the Damin-i-Koh Government estate), as portions of the district come under resettlement, the Board have recently submitted to Government a list of estates to which the Act should be extended.

20. The following are the more important circular orders issued by the Board in the Cess Department during the year:—

Miscellaneous.

(i) Circular Order No. 6 of May 1900, substituting a new note for note (2) to section 45 of Act IX (B.C.) of 1880, to the effect that, in the opinion of the Legal Remembrancer, the section does not bar the recovery of cesses in execution of a certificate after the lapse of three years from the date on which the instalment became due, provided that the certificate was filed within three years of that date.

(ii) Circular Order No. 6 of July 1900, inserting rule 14A on pages 58 and 59, Section II, of the Cess Manual, 1888, laying down the procedure for the valuation of police lands.

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WEATHER AND CROP REPORT.

For the week ending the 30th September 1901.

Burdwan.—Rainfall at Sadar 2·99, Kalna 1·69, Katwa 1·50, Raniganj 4·33. Weather seasonable. Harvesting of *aus* continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kalna	9	8	
Katwa	11	6	
Raniganj	11	8	

Birbhum.—Rainfall at Sadar 1·44, Rampur Hât 1·03. Weather hot. More rain wanted. Standing crops promising. Price of rice at Sadar and Rampur Hât 11¼ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 1·58, Vishnupur 2·46. Weather hot and fair. Harvesting of *bhadoi* continues. Condition of winter rice and sugarcane good. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 11¾ seers and at Vishnupur 12 seers per rupee.

Midnapore.—Rainfall at Sadar 2·03, Contai 3·72, Tamluk 1·25, Ghatal 4·44. *Aus* being harvested at Ghatal. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Ghatal	10	0	
Tamluk	9	14	
Contai	12	0	

Hooghly.—Rainfall at Sadar 1·25, Serampore 1·08, Arambagh 3·20. Harvesting of *aus* finished. Common rice sells at 10 seers 2 chitaks per rupee.

Howrah.—Rainfall at Sadar 2·64, Ulubaria 0·81. Weather seasonable. Harvesting of *aus* and jute continues. *Aman* in progress. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 3·57, Barasat ·80, Basirhat 1·19, Diamond Harbour 3·49. Weather hot and cloudy with occasional rain. Prospect of standing crops good. Harvesting of *aus* and steeping and washing of jute still continue. Transplantation of *aman* is at an end. Cattle-disease reported from thana Hasanabad in the Basirhat subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	8	per rupee.
Barasat	9	8	
Basirhat	9	0	
Diamond Harbour	9	0	

Nadia.—Rainfall at Sadar 1·78, Kushtia 1·74, Meherpur 1·40, Chuadanga 3·43, Ranaghat 3·28. Harvesting of *aus* and jute nearly finished. *Aman* and other standing crops doing well. Lands being cultivated for *rabi* crops. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—Rainfall at Sadar 0·68, Lalbagh 1·91, Jangipur 1·97, Kandi 1·19. Weather hot. Harvesting of *bhadoi* nearly over. Prospects of *aman* fair. *Kalai* is being sown. Prospects of sugarcane good. Cattle-disease is reported from thana Noada and outpost Asimganj of Sadar and from Nabagram of Lalbag subdivisions. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jangipur	11	0	
Lalbagh	11	0	
Kandi	12	8	

Jessore.—Rainfall at Sadar 1·07, Jhenida 2·04, Magura 0·45, Narail 0·77, Bangaon 0·95. Weather seasonable. Harvesting of *aus* and jute nearly finished. Prospect of *aman* is good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	13	8	
Magura	12	0	
Narail	12	0	
Bangaon	10	8	

Khulna.—Rainfall at Sadar 0·75, Bagerhat 0·65, Satkhira 0·80. Weather seasonable. Transplantation of *aman* and harvesting of *aus* still continue. Rain wanted. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Bagerhat	10	0	
Satkhira	9	8	

Rajshahi.—Rainfall at Sadar 1·05, Nator 2·67, Naogaon 2·51. Prospects of crops fair. Condition of cattle good. Fodder and water sufficient. Common rice sells at 11 seers a rupee.

Dinajpur.—Average rainfall 2·64. Weather seasonable. More rain wanted throughout the district. Transplantation of *aman* crop is now over. Fodder and drinking-water plentiful. Cattle-disease in some thanas. Rice selling at 11 seers on an average.

Jalpaiguri.—Rainfall at Sadar 1·94, Alipur Duars 4·63. Weather seasonable. *Haimanti* paddy growing well. Steeping of jute continues. Common rice sells at 10¼ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 0·68, Kurseong 3·50, Siliguri 5·29. Weather seasonable. *Hills*—*bhutta* being harvested, *kalai dal*, *tori*, and *phapor* being sown. *Haimanti dhan* and *bara marua* progressing. *Terai*—Harvesting of jute and *bhadoi* finished. Transplanting of *haimanti* paddy nearly finished. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	11	0	

Bhutta sells at Darjeeling at 22 seers and at Kalimpong at 50 seers per rupee.

Rangpur.—Rainfall at Sadar 0·80, Gaibanda 2·10, Nilphamari 3·01, Kurigram 2·04. Weather hot. Transplantation of winter rice and havesting of jute going on. Fodder and water sufficient. Price of common rice stationary.

Bogra.—Average rainfall 2·49. Transplantation of *aman* still continues in places. Harvesting of jute going on. Prospects good on the whole. Fodder and water sufficient. Common rice sells at 10 seers 3 chitaks a rupee.

Pabna.—Rainfall at Sadar 1·26, Sirajganj 1·81. Weather hot and cloudy. Prospects of crops continue good. Harvesting of jute and transplantation of *aman* going on. Prices have risen slightly.

Dacca.—Rainfall at Sadar 3·75, Manikganj 1·58, Munshiganj 2·27, Narayanganj 1·53. Weather seasonable. No cattle-disease. Prospects of crops good. Fodder available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	8	8	per rupee.
Manikganj	8	0	
Munshiganj	9	0	
Narayanganj	8	14	

Mymensingh.—Rainfall at Sadar 5·18, Jamalpur 2·65, Kishorganj 0·40, Netrakona 5·17, Tangail 1·18. Weather seasonable. Prospects of standing crops good. Harvesting of jute continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	8	0	per rupee.
Kishorganj	7	15	
Jamalpur	8	0	
Netrakona	8	15	
Tangail	8	0	

Faridpur.—Rainfall at Sadar 1·59, Goalundo 0·79, Madaripur 1·53. Weather seasonable. State and prospects of crops good. Common rice sells at 10 seers per rupee.

Backergunge.—Rainfall at Sadar 0·51. Weather fine. Prospects of crops good. No cattle-disease reported. Common rice sells at 9 seers (*aman*) and 11 seers (*aus*) per rupee.

Tippera.—Rainfall at Sadar 2·06, Brahmanbaria ·92, Chandpur ·83. Weather seasonable. Prospects of crops fair. Fodder and water sufficient. No cattle-disease. Average price of common rice 9 seers and 2 chittaks per rupee.

Noakhali.—Rainfall at Sadar 5·04, Feni 2·36. Transplantation of *aman* continues. Prospects good. Fodder and water sufficient. Price of common rice—*aus* 11½ seers and *aman* 8½ seers per rupee.

Chittagong.—Rainfall at Sadar 2·00, Cox's Bazar ·55. Prospects good. Cattle-disease prevalent. Water and fodder sufficient. Rice selling at 11 seers per rupee.

Patna.—Rainfall at Sadar 1·33, Barh 2·42, Bihar 2·79, Dinapore 3·01, Bikram 1·91, Hilsa 3·10. Rain during the week improved transplanted paddy. More rain urgently wanted. Threshing of *bhadoi* and weeding of *aghani* rice going on. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells at 12 seers per rupee.

Gaya.—Rainfall at Sadar 3·32, Jahanabad 2·29, Aurangabad 1·90, Nawadah 1·12. Transplantation of paddy over. Harvesting of *bhadoi* continues. More rain wanted in Jehanabad and Aurangabad subdivisions. Common rice selling at 10¼ seers per rupee.

Shahabad.—Weather bright, cloudy at times. Harvesting of *bhadoi* in progress. Rain wanted for paddy. No cattle-disease. Fodder and water ample. Rice 10 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 1·54, Siwan 1·04, Gopalganj 1·63. Weather—days hot, nights cool. Rain urgently wanted for rice. Standing crops doing fairly well. *Bhadoi* being harvested. Fodder and water sufficient. Common rice 12 seers 6 chittaks and maize 20 seers 13 chittaks per rupee.

Champaran.—Rainfall at Sadar 2·48, Bettiah 2·29. Threshing of *bhadoi* crop and weeding of *aghani* rice still going on. Prospects of standing crops good, provided more rain falls Fodder and water sufficient. Cattle-disease reported from Ramnagar and Mainatour outposts. Prices of common rice and maize at Sadar are 14 and 23¼ seers per rupee.

Muzaffarpur.—Rainfall at Sadar 5·34, Hajipur 2·08, Sitamarhi 3·39. *Bhadoi* harvesting continues. The rain of the week has been much beneficial to *dhan* crops. Prospects good. Prices are—Common rice 11¼ seers, wheat 12 seers, barley 22 seers, maize 21 seers, gram 16 seers, *arhar* 20 seers, and *marua* 24 seers a rupee.

Darbhanga.—Rainfall at Sadar 1·72, Samastipur 1·72, Madhubani 3·59. This week's rain has done much good to the paddy crops, but more rain urgently wanted. Fodder and water sufficient. Cattle-disease reported from village Mohmadpur of Darbhanga thana. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	13	3	per rupee.
Samastipur	... ...	12	0	
Madhubani	... ...	11	0	

Monghyr.—Rainfall at Sadar 2·14, Begusarai 1·22, Jamui 2·36. Harvesting of *bhadoi* crops nearly completed. More rain wanted. Standing crops promising. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	11	1	per rupee.
Begusarai	... ...	11	8	
Jamui	... ...	10	0	

Bhagalpur.—Rainfall at Sadar 0·74, Banka 2·14, Madhipura 1·20, Supaul 2·05. Weather bright. Prospects of crops much improved. Fodder and drinking-water sufficient. No cattle-diseases. Common rice sells as follows:—

		Srs.	ch.	
Sadar	... ...	11	6	per rupee.
Banka	... ...	13	12	
Supaul	... ...	14	0	
Madhipura	... ...	14	0	

Purnea.—Rainfall at Sadar 3·10, Kishanganj ·05, Araria 1·69. Weather hot with occasional rain. Harvesting of *bhadoi* and transplantation of *aghani* plants nearly finished. Rain during the week has done much good to *aghani* paddy. Sufficient rain still wanted. Cattle-disease continues at Koari. Fodder and water sufficient. Common rice sells as follows:—

				Srs.	ch.		
Sadar	...	...	...	8	0	(*aghani*)	per rupee.
				10	0	(*bhadoi*)	
Kishanganj	...	...	...	9	0		
Araria	...	...	...	10	0		

Malda.—Rainfall at Sadar 3·83, Sibganj 2·78, Gajol 1·12. Weather hot with occasional rains. Harvesting of *bhadoi* finished except in one or two places. More rain wanted for winter-paddy grown on high lands. Cattle-pox reported from three thanas. Price of common rice 10 seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—Average rainfall 2·45. Weather hot in the day and cool at night. The rainfall has been sufficient for the present, but more is wanted. Sowing of *rabi* begins. Fodder sufficient. Rice sells at 12 seers 1 chittak and maize at 26 seers 5 chittaks a rupee on an average.

Cuttack.—Rainfall at Sadar 4·30, Jajpur 5·39, Kendrapara 4·08, Banki 3·84, False Point 3·48. Weather seasonable. *Beali* and *mandia* harvested. *Sarad* being weeded and transplanted. Rains have greatly benefited *sarad* crops. Condition of cattle generally good. Fodder available. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	12	7 (*new*)	per rupee.
Jajpur	...	...	...	13	2	
Kendrapara	...	...	...	14	7	
Banki	...	...	...	12	0	

Balasore.—Rainfall at Sadar 4·92. Transplantation, weeding, and puddling of *sarad* in progress. Harvesting of jute, *til* and *asu* continues. Sugarcane and cotton doing well. Rice sells at 15¾, 11, and 14 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 0·39, Tikerpara 2·51, Bissipara 4·40. *Beali* and early crops being gathered. More rain wanted for the upland winter rice. Sowing of *rabi* continuing. Fodder and water available. Common rice sells as follows:—

				Srs.	ch.	
Sadar	...	...	...	11	0	per rupee.
Interior	...	...	...	15	0	
Khondmals	...	...	...	10	8	

Puri.—Rainfall at Sadar 4·06, Khurda 4·91. Weather rainy. Recent rains have done good to *sarad* paddy. *Beali* and *mandia* being harvested. Sugarcane and other miscellaneous crops doing well. Fodder and water sufficient. Partial failure of crops in Chilka tracts is apprehended. Price of rice stationary.

Hazaribagh.—Rainfall at Sadar 0·59, Giridih 2·24. Weather seasonable. Cattle-disease reported from thana Hazaribagh. Prospect of standing crops promising. Harvesting of *gora dhan* commenced. Fodder and water sufficient. Common rice sells at Sadar at 12 seers and at Giridih at 11 seers per rupee.

Ranchi.—Rainfall ·0·40. Weather seasonable. Prospects of standing crops good. Average price of common rice is 14½ seers per rupee. Cattle-disease reported from the Ranchi and Silli thanas. Fodder and water sufficient.

Palamau.—Rainfall at Sadar 1·88. Weather seasonable. *Bhadoi* harvesting going on. Rain still wanted for paddy. Prospects still good. Fodder and water sufficient. Rice selling at Sadar at 10 seers 11 chittaks and *makai* at 27 seers per rupee.

Manbhum.—Rainfall at Sadar 4·37, Gobindpur 2·15. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease not reported. Average price of common rice at Sadar, 12 seers 3 chittaks and at Gobindpur, 10 seers 8 chittaks per rupee. Supply sufficient.

Singhbhum.—Rainfall 1·83. Prospects good. More rain wanted Average price of rice is 14 seers in the district; at Chaibassa, 13 seers.

General Summary.—The rainfall during the week was general and moderately heavy at places, but most of the districts in Bihar and also the districts of Birbhum, Khulna, Dinajpur, Angul, Palamau and Singhbhum are in need of more rain. Transplantation of winter rice stilontinues in places. Harvesting of early rice, jute, and some other autumn crops is in progress. Prospects fair. Fodder and water sufficient. Cattle-disease continues to be reported from a few districts. The price of common rice has risen in 12 districts, fallen in 17, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,
The 1st October, 1901.

No. I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy*	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Fibrous products: Jute, raw	Gunny-bags†	Oilseeds: Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.	Mds	Mds
Bengal												
Burdwan	195,691	277,170	214,739	5,039	4	4,067	1,223	225,072	870	86,820	9,641	700
Birbhum	332,802	29,435	335,506	704	21	457	.... .	336,691	......	9,695	758	200
Midnapore	318,980	19,841	361,304	.. ...	368	10,102	125	371,899	324	37,319	11,902	2,855
Hooghly	450,533	95,125	460,101	2,545	2	10,546	63	473,256	25,148	1,344,881	2,872	9,046
24-Parganas	509,212	45,145	575,904	50	154	8,183	...	384,380	86,311	2,567,286	10,227	
Nadia . .	49,456	9,016	51 304	34,680	98	156,540	5,689	249,288	33,002	41,243	76,390	367
Murshidabad	99,298	. ..	99,298	6,914	... ..	7,452	420	114,093	10,130	7,070	10,516	79
Jessore	8,130	12,264	11,845	210	...	17,126	52	29,243	20,836	6,720	15,198	461
Khulna	4,486	13,375	5,049	.....	.. ...	646	88	5,763	300	1,225		100
Rajshahi	7,659	. .	7,659	1,648	.....	6,237	.. ...	15,584	20,823	1,225	5,706	237
Dinajpur	39,905	973	40,440	. . .	. ....	6	... .	40,446	5,107	91,700	... .	......
Jalpaiguri	4	...	4	... ..	... .	.. .	.. ...	4	33,722	162,505	.. ...	... .
Darjeeling	.	...		. .	.	6	... .	6	1,117	25,370	....	
Rangpur	11,128	172	11,129	59	..	1,170	......	12,355	170,369	9,030	313	19
Bogra . .	21,093	118	21,185	... .	. ...	219	.. .	21,404	29,713	7,070	541	57
Pabna	152	..	152	417	. . .	3,677	.. ...	4,246	560,047	34,230	4,139	2,379
Cooch Behar	...	... .	.	....	...	..	... .	.. ...	13,622	455	.. ..	. ...
Dacca	240	2	240	40	... .	3,360	...	3,640	900,352	12,075	4,529	6,751
Mymensingh ...	27	.	27	.	.	4,279	...	4,306	140,023	7,385	1,523	... .
Faridpur . .	3,975	....	3,975	2,620	. . .	10,438	212	17,243	122,330	29,410	23,870	5,837
Backergunge . . .	220,612	42	220,612	.	...	2,096	. .	222,728	10,010	9,415	3,281	
Tippera ...	8	. .	8	...	. ...	100	6	114	32,204	6,370	5,415	. .
Noakhali	3,575	...	3,575	......	..	10	.....	3,685	1,357	245	26,039	10
Chittagong	250	. ...	250	. ..	. ..	280	. .	530	...	8,155		...
Total Bengal ...	2,377,345	502,098	2,424,430	54,946	647	340,984	7,886	2,734,889	2,244,816	4,506,789	213,615	30,040
Bihar												
Patna ...	87	... ..	87	250	.. ..	89,611	47,844	137,792	28	1,015	381,616	5,128
Gaya	2	. ..	2	...	. ...	2,565	.	2,567	......	2,345	94,8.2	1,910
Shahabad	...	. .	....	1,781	..	9,444	347	11,572	875	7.5	95,155	...
Saran	. . .	.	...	....	....	29,706	810	30,876	......	1,260	91,894	706
Champaran	25		25	... ..	....	8,357	2,203	10,645	.....	2,625	174,027	1,359
Muzaffarpur	115	....	115	. ....	....	72,646	3,007	75,708	......	2,135	233,583	340
Darbhanga	2,971	. .	2,971	.	.....	60,835	4,042	67,848	... .	875	220,743	805
Monghyr	441	.. .	441	5,560	. . .	91,751	5,806	103,557	52	595	115,207	6,006
Bhagalpur	5,809	4,853	6,038	22,458	... .	52,547	33,026	114,057	1,987	2,940	130,390	3,535
Purnea	1,263	370	1,263	5,045	...	21,222	91	28,221	47,532	5,095	17,235	3,538
Malda ...	1,200		1,200	3,252	. ..	2,314	1,019	8,285	1,424	2,570	1,397	
Sonthal Parganas ...	2,437	1,050	2,437	68,374	.....	43,407	8,453	122,671	1,939	55,335	33,056	361
Total Bihar . .	14,350	6,270	14,579	107,317	......	184,055	106,708	713,559	53,847	78,125	1,609,798	24,056
Orissa												
Cuttack	60,444	570	60,414	..	... .	4,119	7	64 570	17	420	420	651
Balasore	233,468	41,078	236,085	410	. ....	6,473	10	242,978	533	7,630	642	389
Total Orissa	293,912	41,657	296,520	410	.	10,602	17	317,548	550	8,050	1,062	1,040
Chota Nagpur												
Hazaribagh	....	... .	.	... .	.	6	. ....	6	......	. .	2,653	......
Manbhum	43	. . .	43	...	66	..	... .	109	6	6,300	1,980	879
Singhbhum ...	37,252	21	37,252	.	.	477	26	37,755	. ..	7,840	685	... .
Total Chota Nagpur	37,295	21	37,295	...	66	483	26	37,870	6	14,140	5,318	879
Total from the Provinces under the Lieutenant-Governor of Bengal	2,792,002	550,655	2,772,829	102,673	713	749,014	114,697	3,708,866	2,299,219	4,607,104	1,829,793	56,015
Other Provinces												
Burma	401,546	686,630	586,505	......	2	16,410	681	603,098	2,096	2,700	...	......
Assam	42	..	43	...	108	800	......	540	4,456	20,415	51,031	73,123
North-Western Provinces and Oudh.	1,220	......	1,220	856,609	12,551	511,791	5,681	1,387,852	299	6,545	1,918,419	724,422
Panjab	91	......	91	120,447	.. .	557,061	11,582	698,161	......	290	2,802	686,736
Central Provinces ..	5,126	......	5,426	7,675	297	228	8	13,629	909	70	24,756	28,723
Rajputana and Central India.	. ...	.. ...	.. ...	537	......	9,045	......	9,582	18	380	77,579	31,764
Berar	..	......	... ..	.....	.. ...	......	......	....	......	560	268	1,068
Bombay	....	.. ...	...	... ..	... .	1,036	......	1,036	......	......	.	133
Madras	9	... ..	9	...	......	24	... .	38	41	......	. .	.....
Port Blair	......		. ...	.....	.....	......	....	.....	......	150	.. ..	......
Total .. 1901 ...	3,291,256	1,237,294	3,366,312	1,156,941	13,761	1,838,911	132,584	6,508,409	2,307,038	4,638,104	3,905,568	1,601,984
Total .. 1900 .	4,711,101	967,852	5,256,007	881,060	6,270	2,305,071	111,273	8,019,681	1,316,587	9,301,705	4,435,440	1,332,010
Total .. 1899	3,509,234	745,338	4,129,049	4,361,591	. ..	2,021,094	173,573	11,185,827	2,275,756	9,044,807	5,041,808	1,488,135

* One maund of paddy is equivalent to 25 seers of rice

† Exclusive of bags obtained by local manufacture

Canal, and Sea (coastwise) in the four months April to July 1901

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured	Whence imported
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	**BENGAL**
...	43	194	14,538,390	...	939	490	72	28	Burdwan
...	239	217	600	...	...	...	72	1	Birbhum
...	2,305	504	21,941	...	1,000	14,521	251	168	Midnapore
...	884	...	17,604	...	502	35,655	30,087	3,050	Hooghly
...	10,063	...	31,125	...	1,916	101,034	11,400	2,647	24-Parganas
...	2,002	141	...	...	1,260	17,441	7,039	5	Nadia
...	140	3,324	3,000	...	3	90	85	2	Murshidabad
...	1,901	...	62	...	...	19,393	5,063	...	Jessore
...	225	...	...	...	...	30,350	...	...	Khulna
...	...	823	...	...	...	...	...	...	Rajshahi
...	2	...	...	...	...	1	11	...	Dinajpur
52,713	...	...	...	...	...	...	15,379	...	Jalpaiguri
52,825	...	...	...	...	...	...	5,000	...	Darjeeling
572	21,236	...	...	...	...	...	121,730	...	Rangpur
...	...	...	...	...	...	...	10	...	Bogra
...	452	...	...	...	...	...	1,347	...	Pabna
...	...	...	...	...	...	...	2,298	...	Cooch Behar
...	20,400	...	...	...	...	...	414	...	Dacca
...	...	...	...	...	...	...	...	...	Mymensingh
...	4,362	...	...	...	...	350	...	...	Faridpur
...	386	...	...	...	...	...	96	...	Backergunge
198	300	...	...	...	...	...	...	...	Tippera
...	2,200	...	...	...	...	...	...	...	Noakhali
1,393	14,041	...	...	...	...	...	...	...	Chittagong
107,701	84,907	5,295	14,617,672	...	5,710	210,337	210,140	5,901	Total Bengal
									BIHAR
...	1,883	...	...	6	163	1,670	3,363	5,475	Patna
...	62	...	...	...	...	283	474	1,570	Gaya
...	20	...	...	...	...	11,730	10	6	Shahabad
...	...	...	...	...	...	6,151	232	6	Saran
...	...	...	...	6	...	108	...	...	Champaran
...	14	...	...	20	...	...	4,921	...	Muzaffarpur
...	...	...	...	20	...	341	6,408	...	Darbhanga
...	540	...	...	...	...	552	264	6	Monghyr
...	...	...	...	7	...	75	40	153	Bhagalpur
...	...	...	...	...	...	...	54,664	...	Purnea
3	...	141	...	...	...	...	...	...	Malda
3	19	...	3,833	...	...	...	563	208	Sonthal Parganas
6	2,554	141	3,833	61	163	20,819	70,044	7,525	Total Bihar
									ORISSA
...	1	47	...	...	...	...	75	4	Cuttack
...	285	...	...	...	14	...	419	...	Balasore
...	286	47	...	...	14	...	494	4	Total Orissa
									CHOTA NAGPUR
29	8	...	763,805	...	...	...	...	...	Hazaribagh
360	103	...	7,873,142	...	...	...	...	1	Manbhum
...	...	...	...	...	...	...	...	...	Singhbhum
389	111	...	8,636,947	...	...	...	...	1	Total Chota Nagpur
108,096	87,048	5,483	23,258,452	61	5,896	240,156	281,578	13,431	Total from the Provinces under the Lieutenant-Governor of Bengal
									OTHER PROVINCES
...	5,796	1	1,551	...	...	1	1,153	147	Burma
260,560	4,711	7	253,571	...	...	5	...	...	Assam
1,546	39,414	59	...	404	35	5,961	141	8	North-Western Provinces and Oudh
676	9,836	240	...	...	...	...	16	...	Panjab
1	49,009	...	...	...	...	...	...	...	Central Provinces
...	3,471	...	...	5	...	...	...	...	Rajputana and Central India
...	7,906	...	...	...	...	...	...	...	Berar
12	2,675	31	...	...	322	...	30	26	Bombay
78	99	...	...	...	35,013	177	766	586	Madras
...	...	...	...	...	...	...	...	...	Port Blair
370,971	310,565	5,691	23,513,574	470	41,266	246,300	283,684	14,195	Total 1901
361,913	112,297	6,335	24,406,239	477	62,426	223,303	253,910	13,403	Total 1900
380,834	206,411	7,464	18,912,371	130	61,742	213,807	219,825	17,642	Total 1899

REGISTERED No., C209.]

No. 48 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, NOVEMBER 27, 1901.

OFFICIAL PAPERS.

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CONTENTS.

WEATHER AND CROP REPORT.

For the week ending the 25th November 1901.

Burdwan.—Raining. *Aman* poor for want of rain previously. Weather unseasonable. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kalna	10	2	
Katwa	10	6	
Raniganj	12	0	

Birbhum.—No rain. Weather cloudy. Harvesting of *aus* and sowing of *rabi* in progress. Price of rice at Sadar 11¼ seers and at Rampur Hât 11¾ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 0·24, Vishnupur nil. Weather—Latter part of the week cloudy. Sowing of *rabi* continues. Standing crops doing well. Fodder and water sufficient. No cattle-disease reported. Price of common rice at Bankura 12 seers and at Vishnupur 11¾ seers per rupee.

Midnapore.—Rainfall at Sadar 0·06, Contai 0·80, Tamluk 0·13. *Aman* being reaped Prospect good. *Borodhan* and *rabi* being sown in Ghatal. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	10	0	
Tamluk	10	4	
Contai	12	0	

Hooghly.—Raining since yesterday with comparatively high wind. Common rice sells at 10 seers 3 chittaks per rupee.

Howrah.—Rainfall at Sadar 0·06, Ulubaria 0·15. Weather cloudy and drizzling. Prospects of standing crops good. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar ·41, Barasat nil, Basirhat ·08, Diamond Harbour nil. Weather seasonable and cloudy. Prospect fairly good. Winter rice is being harvested on high lands. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	12	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	13	0 (new)	

Nadia.—Rainfall at Sadar 0·04, Ranaghat 0·06. Weather cloudy towards the latter part of the week. Harvesting of *aman* commenced. A poor crop on the whole. Rain wanted for the *rabi* crops. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain till 23rd. Weather cloudy and drizzling. Prospects of *aman* not favourable. Those of *rabi* and sugarcane favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Lalbagh	10	8	
Jangipur	12	0	
Kandi	12	8	

Jessore.—Rainfall at Sadar 0·55, Jhenida nil, Magura 0·12, Narail nil, Bangaon nil. Weather cloudy, with drizzling rain in the latter part of the week.. Prospect of standing crops fair. More rain is wanted. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Jhenida	13	0	
Magura	12	0	
Narail	10	11	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 0·19, Bagerhat 1·10, Satkhira 0·27. Weather seasonable. Prospects of *aman* paddy continue favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	8	per rupee.
Bagerhat	10	9	
Satkhira	9	0	

Rajshahi.—Weather cloudy and rainy. Prospects of crops fair. Condition of cattle good. Fodder and water ample. Common rice sells at 10¾ seers a rupee.

Dinajpur.—Average rainfall ·03. Weather cloudy with occasional drizzle. Harvesting of *aman* rice has commenced. Cultivation of *rabi* crop going on. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 10½ seers on an average.

Jalpaiguri.—Rainfall at Sadar ·02. Weather seasonable. Harvesting of *haimanti* paddy commenced in places. Transplantation of tobacco going on. Common rice sells at 9½ seers a rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills*—*Haimanti dhan* and *bara marua* being harvested. *Phapor*, *tori*, *kalai dal*, wheat and barley progressing and promise well. *Terai*—*Haimanti* paddy doing well. Mustard and potato being sown. Tobacco being transplanted. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	9	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 30 seers per rupee.

Rangpur.—Rainfall at Sadar nil, Nilphamari nil, Kurigram nil, Gaibanda 0·65. Weather seasonable. Sowing of *rabi* crops going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Gaibanda	9	0	
Kurigram	9	0	
Nilphamari	10	0	

Bogra.—No rain. Lands being sown with *rabi* crops. *Aman* being harvested in places. Prospects fair. Fodder and water sufficient. Common rice sells at 10 seers 9 chitaks per rupee.

Pabna.—Rainfall at Sadar 0·24. Weather cool and rainy. Prospects of crops good. Cutting of *aman* paddy and sowing of *rabi* crops going on. Prices unaltered.

Dacca.—Rainfall at Sadar ·05, Manikganj nil, Munshiganj ·08, Naraingani ·19. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 10 seers per rupee.

Mymensingh.—Rainfall at Sadar 0·09, Netrokona 0·04. Weather cloudy. Prospects of standing crops good. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishorganj	9	0	
Jamalpur	9	6	
Netrokona	10	11	
Tangail	9	8	

Faridpur.—No rain. Weather seasonable. Common rice sells at 9 seers per rupee. Prospects of crops good.

Barisal.—Rainfall at Sadar 1·12. Weather very wet. Prospects of crops fair. Cattle-disease reported from Tazumuddi. Common rice sells at 8¾ seers (*aman*) per rupee.

Tippera.—Rainfall at Sadar ·94, Chandpur ·10, Brahmanbaria nil. Weather cloudy with rains. Prospects of *aman* good. Reaping of paddy and sowing of *rabi* crops commenced. Fodder and water available. No cattle-disease. Average price of common rice 11 seers 1 chitak per rupee.

Noakhali.—Rainfall at Sadar 2·40, Feni 2·43. Prospects of crops good, but rain injuring them. Cattle-disease reported from Feni and Lakhmipur. Fodder and water sufficient. Common rice sells at 12¼ seers per rupee.

Chittagong.—Rainfall at Sadar 0·90, Cox's Bazar nil. Rain from Sunday last slightly damaged winter rice crop. Water and fodder sufficient. Cattle-disease continues. Rice sells at 13 seers per rupee.

Patna.—Rainfall nil. Early paddy being harvested. *Rabi* and *poppy* sowings continue, but moisture insufficient. Sugarcane pressing going on. Fodder and water for cattle sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	0	per rupee.
Barh	10	8	
Bihar	10	0	
Dinapur	10	0	

Gaya.—Rainfall nil. Sowing of *rabi* and harvesting of early *kartika* paddy continues. Rain urgently wanted for *rabi*. Wheat nearly all lost owing to ravages of insects. Linseed also damaged. Rained slightly at Sadar yesterday. Cloudy to-day. Common rice sells at 10 seers per rupee.

Shahabad.—Rainfall nil, except at Dehri. Weather fine, but at times cloudy. Unirrigated paddy being cut for fodder. *Rabi* sowing continues. Harvesting of paddy commenced. Fodder in Sadar subdivision reported insufficient: elsewhere supply adequate. Water everywhere sufficient. Cattle-disease reported from Dehri thana. Rice sells at 10 seers per rupee.

Saran.—Rainfall nil. Weather seasonable and cloudy. Harvesting of winter rice is going on. *Rabi* sowing continues. Fodder and water sufficient. Common rice sells at 21 seers 10 chitaks and maize at 21 seers 6 chitaks per rupee.

Champaran.—Rainfall nil. *Rabi* and poppy being sown Moisture insufficient Harvesting of *aghani* paddy commenced in places. Fodder and water sufficient. Prices of common rice and maize at Sadar are 12½ and 23½ seers per rupee, respectively.

Muzaffarpur.—Rainfall nil. *Rabi* sowing approaching completion. Rain urgently wanted. Harvesting of paddy crop commenced in places. Prospects gloomy. Prices are—Common rice 11 seers, wheat 12 seers, barley 18½ seers, maize 20 seers, gram 16½ seers, and *arhar* 19 seers a rupee.

Darbhanga.—Rainfall nil. Sowing of *rabi* in progress, but moisture insufficient. Paddy on high lands withering and being cut for fodder. Rain urgently wanted. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Samastipur	11	0	
Madhubani	13	0	

Monghyr.—No rain. Weather seasonable. *Rabi* sowing continues in places. Sugarcane-pressing going on. Harvesting of paddy commenced. Rain wanted for *rabi* and poppy sowings. Prospects of crops gloomy. Standing crops not hopeful. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	10	per rupee.
Begusarai	10	0	
Jamui	10	0	

Bhagalpur.—Rainfall at Sadar 0·06, at subdivisions nil. Weather cloudy with occasional drizzling. Harvesting of winter paddy commenced. Sowing of *rabi* crops going on. Sporadic cases of cattle-disease reported from Supaul and Colgong thanas in Sadar. Fodder and drinking-water sufficient. Common rice sells as follows :—

	Srs.	ch.	
Sadar	12	0	per rupee.
Banka	15	0 (new)	
Madhipura	12	0	
Supaul	14	0 (new)	

Purnea.—No rain. Weather seasonable. Paddy harvesting continues. Outturn poor. Rain urgently needed for *rabi* sowings. Pressing of sugarcane continues. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	8	0	per rupee.
Kishanganj	8	0	
Arraria	8	8	

Malda.—Rainfall at Sadar ·23, Gajol nil. Weather cloudy and rainy during the latter part of the week. *Kalai* and mustard are flowering. Other *rabi* crops doing well. Winter rice ripening. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Rainfall nil. Weather cold and cloudy with drizzling rain from the night of the 23rd, which is expected to do good to the standing crops. Paddy harvesting continues Fodder and water sufficient. Average price of rice 11 seers 15 chitaks and of maize 22 seers 8 chitaks per rupee.

Cuttack.—Rainfall at Sadar ·05, Jajpur 1·61, Kendrapara 1·63, Banki ·10, False Point ·20. Weather seasonable. *Laghu sarad* being cut. *Guru sarad* getting maturity. *Rabi* growing. Cattle suffering from small-pox at places. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	7	per rupee.
Jajpur	13	2	
Kendrapara	17	1	
Banki	16	11	

Balasore.—Rainfall at Sadar ·49. Present rains unfavourable to crops. *Sarad* ripening. Harvesting of *kandha* and sugarcane pressing continue. Rice sells at 15½, 13 and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar nil., Bissipara 0·79 Weather cloudy. *Arhar* and other miscellaneous crops doing well. Harvesting of paddy in progress. Fodder and water sufficient. Common rice sells as follows:—

				Srs. ch.	
Sadar	...	...	...	11 0 (old)	per rupee.
Interior	...	...	...	18 0 (new)	
Khondmals	...	...	...	16 8 (new)	

Puri.—Rainfall 0·21. Weather seasonable. *Laghu* paddy being cut. *Sarad* paddy flowering. Sowing of *rabi* and winter *mandia* and pressing of sugarcane continue. Fodder and water-supply sufficient. Price of rice stationary.

Hazaribagh.—Rainfall nil. Weather seasonable. Harvesting of paddy going on. Rain required for *rabi* crops. Fodder and water sufficient. Common rice sells both at Sadar and Giridih at 11 seers per rupee.

Ranchi.—Rainfall 0·04. Weather cloudy Harvesting of winter paddy in progress. Average price of common rice is 15 seers per rupee Cattle-disease reported from several thanas. Fodder and water sufficient.

Palamau.—No rain. Weather cloudy. *Rabi* prospects poor. Fodder and water sufficient. Rice selling at Sadar at 12 seers 6 chitaks and *maize* at 18 seers per rupee

Manbhum.—Rainfall at Sadar 0 02. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thana Jharia. Average price of common rice at Sadar 15 seers 6 chitaks and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Rainfall 0·14. Harvesting of winter rice commenced Average price of rice 14 seers 10 chitaks in the district; at Chaibassa 14 seers.

General Summary.—Rain fell during the week in almost every district in Bengal Proper, Chota Nagpur and Orissa, but it was for the most part scanty. Light showers are also reported from Bhagalpur and Malda. Prospects in Bihar continue unsatisfactory for want of rain. Sowing of *rabi* and poppy continues Paddy being harvested. Fodder and water generally sufficient. Cattle-disease reported from five districts. The price of common rice has risen in 8 districts, fallen in 16, and is stationary in the rest (22).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 26th November, 1901.

Results of the Meteorological Observations taken at the Alipore Observatory from 17th to 23rd November 1901.

Month.	Date	Maximum in sun	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht	Temperature.				Hygrometry.				Wind.		Rain.	Weather
					Mean	Maximum.	Range.	Minimum.	Mean wet bulb.	Vapour tension.	Dew point.	Humidity.	Prevailing direction.	Miles recorded.		
1901.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches.	
Nov.	17th	121·9	Nil	29 826	74·6	78 7	8 6	70·1	70 7	0·702	68·7	82	NE, NNE and N	145	0·07	Cloudy, o, d.
„	18th	135 0	9·1	·907	73 0	82 8	17·4	65·4	67 6	·603	64·2	76	N and NNW ...	116	Nil	Clear, ⌓.
„	19th	134·9	9·1	963	70 9	81·9	20·1	61 8	64 3	·515	59·8	71	NNW and NW ...	68	„	Clear, ⌓.
„	20th	133·3	9·0	·946	67·6	80 4	23 1	57·3	61 9	·480	57·8	71	NNW ...	65	„	Clear, ⌓.
„	21st	127 9	9·1	·947	67 2	80·9	23·0	57·9	61 9	·486	58·2	76	Calm and variable	25	„	Clear, ⌓.
„	22nd	131 9	8 9	973	68·6	80·6	23·3	57·3	61 9	·466	57·0	66	NNW and NNE	67	„	Chiefly clear, ⌓.
„	23rd	129·7	0·6	·950	68·7	79·1	18·1	61·0	63 7	·525	60·3	75	NNW and N ...	90	„	Chiefly cloudy, o. g.

	Inches.
The mean pressure of the seven days	29·930
The average pressure of the corresponding period for 24 years, Sur.-Genl.'s Office	29·993
	Hours.
The total number of hours of bright sunshine	45·8
The maximum possible number of hours of sunshine	76·7
	°
The mean temperature of the seven days	70·1
The average temperature of the corresponding period for 24 years, Sur.-Genl.'s Office	73·3
The extreme variation of temperature	25·5
The maximum temperature	82·8
	Miles.
The highest velocity of the wind in one hour	14
	%
The mean relative humidity	74
The average relative humidity of the corresponding period for 24 years, Sur.-Genl.'s Office	70
	Inches
The total fall of rain from 17th to 23rd November 1901	0·07
The average fall of the corresponding period for 24 years, Sur.-Genl.'s Office ...	0·01
The total fall from 1st January to 23rd November 1901	67·78
The average fall of the corresponding period for 24 years, Sur.-Genl.'s Office ...	65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; d, drizzling rain; ⌓, dew; g, gloomy.

G. W. Küchler,

For *Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.*

Meteorological Office, Govt. of India;
Alipore (Calcutta), the 25th November 1901.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 23rd November 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday the 23rd November 1901			Week ending Saturday, the 24th November 1900.		
	Number of boats.	Weight of cargo.	Tollage	Number of boats.	Weight of cargo	Tollage.
		Mds	Rs		Mds	Rs.
Rice and paddy ...	215	29,550	420	549	70,423	1,126
Jute	484	1,45,135*	2,237	485	1,33,078†	2,017
Firewood	83	53,775	816	84	70,700	1,054
Other articles ...	673	1,61,775	2,295	830	1,86,530	2,475
Total	1,455	3,90,235	5,768	1,948	4,60,731	6,672

* Weight by canal measurement, 1,36,637½ maunds.
† Ditto ditto, 1,26,200 „

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Abstract of principal Commodities carried over the Bengal Central Railway during the month of September 1901, as compared with the same month of previous year.

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total 1901.	Total 1900.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
I.—Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes.	5	...	6	...	5	6	...	1
II.—Coal and Coke carried for the Public and Foreign Railways.	16	1,417	2,293	...	1,433	2,293	...	860
III.—Cotton—								
1. Raw	...		...	...	4	...	4	...
2. Manufactured—								
(a) Twist and yarn, European	29	...	24	...	29	24	5	...
(b) Ditto, Indian	...	2	...	...	2	...	2	...
(c) Piece-goods, European	69	14	185	5	83	190	...	107
(d) Ditto, Indian	2	...	1	...	2	1	1	...
(e) Others	...	...	...	...	...	...	...	...
IV.—Chemicals, excepting saltpetre	...	...	...	...	...	...	...	...
V.—Drugs—								
1. Intoxicating, other than opium	...	...	...	...	...	...	...	...
2. Non-intoxicating—								
(a) Medical preparations	1	...	...	...	1	...	1	...
(b) Others	...	1	2	...	1	2	...	1
VI.—Dyes and Tans—								
1. Indigo	...	...	...	...	...	...	...	...
2. Myrabolams	...	...	...	...	...	...	...	...
3. Cutch	2	33	3	7	35	10	25	...
4. Turmeric	...	...	...	...	...	...	...	...
5. Alizarine and Aniline Dyes	...	...	...	...	...	...	...	...
6. Al (Morinda Citrifolia)	...	...	...	3	...	3	...	3
7. Tanning barks	...	...	...	...	...	...	...	...
8. Others	...	...	...	...	...	...	...	...
VII.—Fodder—								
1. Oilcake	38	...	7	13	38	20	18	...
2. Hay, straw and grass	...	...	...	...	...	...	...	...
VIII.—Fruits and vegetables, fresh	24	25	8	35	49	43	6	...
IX.—Grain and Pulse—								
1. Wheat	...	...	...	...	...	...	...	...
2. Rice in the husk	21	148	52	15	169	67	102	...
3. Do. not in the husk	12	58	16	1,474	70	1,490	...	1,420
4. Jawar and bajra	...	...	...	...	...	...	...	...
5. Gram and pulse	116	8	44	57	124	101	23	...
6. Wheat flour	19	...	23	...	19	23	...	4
7. Others	1	...	1	...	1	1	...	...
X.—Hides and Skins—								
1. Hides of cattle—(a) Dressed or tanned; (b) Raw	...	24	...	22	24	22	2	...
2. Skins of sheep and other animals—(a) Dressed or tanned; (b) Raw	...	5	...	13	5	13	...	8
XI.—Horns	...	...	...	...	...	...	...	...
XII.—Hemp (Indian) and other fibres, excluding jute	...	1	...	...	1	...	1	...
XIII.—Jute—								
1. Raw	...	20,689	...	14,169	20,689	14,169	6,520	...
2. Gunny-bags and cloth	7	5	18	4	12	22	...	10
XIV.—Lac	...	...	...	...	...	...	...	...
XV.—Leather—								
1. Unwrought	...	...	...	...	...	...	...	...
2. Wrought, excepting boots and shoes	...	...	...	...	...	...	...	...
XVI.—Liquors—								
1. Ale and beer	...	...	...	...	...	...	...	...
2. Spirit of all kinds, including country spirit	...	...	6	...	...	6	...	6
3. Wine	1	...	2	...	1	2	...	1
4. All other sorts, including toddy and fermented liquor, other than ale and beer	...	...	...	...	...	...	...	...
XVII.—Metals—								
1. Copper, unwrought	...	...	...	...	...	...	...	...
2. Brass, ditto	...	...	...	1	...	1	...	1
3. Copper, wrought	...	7	...	...	7	...	7	...
4. Brass, ditto	6	5	1	2	11	3	8	...
5. Iron and steel—								
(a) Cast	...	...	...	...	...	...	...	...
(b) Unwrought	...	...	5	...	...	5	...	5
(c) Wrought	9	26	19	...	35	19	16	...
(d) Manufactured	2	1	2	...	3	2	1	...
6. Others	10	15	3	16	25	19	6	...
XVIII.—Oils—								
1. Kerosine	83	245	99	15	328	114	214	...
2. Castor	...	...	...	...	...	...	...	...
3. Cocoanut	12	1	7	...	13	7	6	...
4. Mustard and rape	56	1	52	...	57	52	5	...
5. Other	...	...	...	...	...	...	...	...
XIX.—Oilseeds—								
1. Linseed	...	22	...	51	22	51	...	29
2. Rape and mustard	121	80	24	2	201	26	175	...
3. Til or jinjili	...	4	...	12	4	12	...	8
4. Poppy	...	...	...	...	...	...	...	...
5. Earthnuts	...	...	...	...	...	...	...	...
6. Castor	...	...	...	...	...	...	...	...
7. Others	...	...	...	...	...	...	...	...
XX.—Opium	...	...	...	...	...	...	...	...
XXI.—Paper and Pasteboard	1	17	2	...	18	2	16	...
XXII.—Provisions—								
1. Ghee	2	...	3	...	2	3	...	1
2. Dried fruits and nuts	64	12	1	103	76	104	...	28
3. Others	1	7	1	6	8	7	1	...

Articles.	1901. Up.	1901. Down.	1900. Up.	1900. Down.	Total. 1901.	Total. 00.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons
XXIII.—Railway plant and rolling-stock carried for the Public and Foreign Railways—								
1. Locomotives, engines, and tenders, and parts thereof.	......	......	......	......	......	......	......	......
2. Carriages and trucks, and parts thereof.	......	......	......	......	......	......	......	......
3. Materials—								
(a) Steel, rails and fish-plates	......	......	......	......	......	......	......	......
(b) Sleepers and keys of steel and cast-iron.	......	......	......	......	......	......	......	......
(c) Other sorts	......	......	......	......	......	......	......	......
XXIV.—Salt	302	......	437	......	302	437	......	135
XXV.—Saltpetre and other saline substances—								
1. Saltpetre	......	......	......	......	......	......	......	......
2. Other saline substances	1	1	......	......	2	......	2	......
XXVI.—Silk—								
1. Raw—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
2. Silk piece-goods—								
(a) Foreign	......	......	......	......	......	......	......	......
(b) Indian	......	......	......	......	......	......	......	......
XXVII.—Spices—								
1. Betelnuts	32	37	......	320	69	320	......	251
2. Pepper	......	......	......	......	......	......	......	......
3. Ginger	......	......	......	......	......	......	......	......
4. Chillies	8	2	3	10	10	13	......	3
5. Cardamoms	......	......	......	......	......	......	......	......
6. Others	2	14	1	......	16	1	15	......
XXVIII.—Stone and lime	7	220	1	11	227	12	215	......
XXIX.—Sugar—								
1. Refined or crystallised, including sugarcandy.	37	16	36	......	53	36	17	......
2. Unrefined—								
(a) Sugar	96	46	21	63	142	84	58	...
(b) Gur, rab, molasses, jaggery, and other saccharine produce.	8	3	......	3	11	3	8	......
XXX.—Tea—								
1. Foreign	......	......	......	......	......	......	......	......
2. Indian	......	......	......	......	......	......	......	......
XXXI.—Tobacco—								
1. Unmanufactured	18	52	42	48	70	90	......	20
2. Manufactured—								
(a) Cigars	......	......	......	......	......	......	......	......
(b) Other sorts	......	......	1	......	......	1	......	1
XXXII.—Wood—								
1. Timber, unwrought	51	36	52	...	87	52	35	......
2. Manufactures	4	15	7	9	19	16	3	......
XXXIII.—Wool—								
1. Raw	......	......	......	......	......	......	......	......
2. Manufactured—								
(a) Carpets and rugs	......	......	......	......	......	......	......	......
(b) Piece-goods, European ...	......	......	......	......	......	......	......	......
(c) Ditto, Indian ...	......	......	......	......	......	......	......	......
(d) Other sorts of manufactures.	......	......	......	......	......	......	......	......
XXXIV.—All other articles of merchandise ...	112	178	114	143	290	257	33	......
Total ...	1,408	23,497	3,625	16,698	24,905	20,323	7,545	2,963

T. SIDDLE,
Chief Auditor and Accountant.

CALCUTTA, *the 19th November 1901.*

Weekly Return of Traffic Receipts on Indian Railways

EAST INDIAN RAILWAY

Approximate Return of Traffic for week ended 9th November 1901 on 1 837 46 miles open

	Coaching Traffic: Number of passengers	Coaching Traffic: Coaching receipts	Merchandise and Mineral Traffic: Weight carried	Merchandise and Mineral Traffic: Receipts	Other earnings (estimated)	Total earnings	Traffic Train miles run: Coaching	Traffic Train miles run: Merchandise	Traffic Train miles run: Total
		Rs A P	Mds s	Rs A P	Rs A P	Rs A P			
Total traffic for the week	388 703	4 9 546 6 0	55 19 372 *0	10 37 15 4 0*	21 014 0	15 38 2 5 0 0	110 000	178 113	288 113
Or per mile of way		20 15 9		564 12 1	11 7 0	817 2 10			
For previous 17 weeks of half year	0 96* 2 6†	73 00 52 8 †	9 16 97 921 ‡	1 61 12 039 1 (‡	3 63 168 0 6§	2 37 75 59 0 0	1 960 024½	3 48(551½	5 410 5 8
Total for 18 weeks	7 1 959	77 79 728 11 0	9 72 11 9	1 7 0 354 5 0	1 84 182 0 0	2 53 4 9(5 3 0	2 7 024½	3 6 8 6½	9 8
COMPARISON									
Total for corresponding week of previous year	43* 4 4	4,73 544 6 0	48 55 1 8 0	9 54 909 1 7	2 1,6 8 1	14 50 10 0 6	104 7J*½	193 611½	298 *80
Per mile of railway corresponding week of previous year		257 12 4		519 12 8	12 1 7	7*9 2 7	C		
Total for corresponding 19 weeks of previous year	6 818 898½	74 11 92 1) 7	8 92 29 070 0	1 (7 18 765 13 8	3 02 872 11 9	2 5 2 731 4 0	2 049 45½	3 97 5	5 445 0 9½

* The increase is h fly in [illegible] goods and food grains

† Add d No of passengers 2 9 5 a d Rs 32 940 }

‡ Deducted Mds 62 403 and added 2 0 } On account of difference between the approximate and audited figures for the weeks ended ... and 28th September 1901

§ Added 2 227 }

‖ Audited figures up to 28th September 1901

1901 — *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900*

Open mileage	Period	Coaching Traffic: No of Passengers	Coaching Traffic: Rs	Merchandise and Mineral Traffic: Mds	Merchandise and Mineral Traffic: Rs	Other earnings: Rs	Total: Rs	Per mile of Railway: Rs	Train mileage: No	Rate Rs A P
1 840 92	9 days of July	707 213	7 62 71	1 04 38 3 1	19 92 791	34 017	26 99 401	1 46	58 902	4 0 4
*1 8 7 40	Week ended 20th	999 8	9 73 44	54 41 7	9 89 248	19 451	8 77 6	50	3 917	4 9 7
1 8 7 41	27	43 37	4 31 8	53 8 4	9 75 870	20 2 1	4 9	770	323 8 7	4 6 5
*1 837 40	3 1 Aug	427 585	18 78	5 95 4	9 07 4 2	1 352	14 1 0	8 2	9 17	4 6 4
*1 837 46	1 th	419 883	15 0J	53 28	8 91 250	878	19 5 749	749	9 148	4 4 6
*1 937 41	17th	9 8 0 8	1 41 0 3	51 87 2	8 18 702	21 789	1 8 44	6 8	3 464	4 4 1
* 837 40	24 h	558 115	9 989	44 31 8	8 1 812	21 017	1 877	631	28 6 9	4 0 0
* 837 40	3 st	981 51	3 15 475	50 8 1	8 60 264	2 0 1	12 73	687	2 0, 49	4 2 4
* 937 4	7th Sept	368 452	3 71 75	51 51 0 9	8 1 680	18 84	12	65(	87 28	4 3 1
*1 937 4	14th	373 77	8 3 12	48 88 0	8 16 504	23 741	3 0	671	295 1 1	4 5 2
* 93 4	2 st	358 471	8 7 009	48 80 8 7	8 88 587	24 8 4	1 1 390	692	* 6 548	4 (4
*1 8 7 4	8 1	119 011	4 0 44	48 0	9 14 049	19 098	1 J 839	7	2 5	4 10 11
1 937 40	5th Oct	3 631	3 94 81	55 57	9 72 1.4	19 659	19 8 63	755	203 510	1 10 1
8 7 40	t	878 6 1	3 8 519	54 08 7	9 44 304	19 6 7	13 41 51	782	2 6 0	4 8 8
1 837 40	h	10 147	4 53 781	55 41 7	9 6 482	1 097	13 70 063	751	2 8 716	4 9 11
8 7 40	26 h	97 509	1 0 052	45 65 7	7 21 281	2 182	11 50 418	626	203 663	3 13 5
1 837 40	d Nov	9 1 0 6	4 18 8 3	51 01 0	9 41 200	2 6 1	19 85 604	751	9 7	4 10 2
837 9	t	389 70	4 7 546	55 18 3	1 37 7 5	21 014	15 19 275	837	294 1	5 5 5
	Totals to date	7 3 0 50	77 9 729	9 72 11 2 4	1 71 50 3,4	3 84 152	2 53 14 265	31	5 728 8J	4 6 8

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded — 1900

Open mileage	Period	No of Passengers	Rs	Mds	Rs	Rs	Rs	Rs	No	Rate Rs A P
837 00	4 days of July	802 7 9	8 44 648	97 3 9	18 47 870	44 1 5	27 36 629	1 40	6(5 856	4 8 3
1 837 09	Week ended 12 st	237 *10	9 5 78	47 94 12	8 85 199	19 504	12 58 495	685	2 7 511	4 3 8
1 837 09	28th	314 709	9 40 1 3	50 8	9 27 060	19 876	12 98 69	04	2 4 9 9	4 6 1
1 837 09	4th Aug	3 9 1	4 51 79	45 1 3	8 21 944	19 857	12 92 70	704	20 129	4 7 3
1 837 09	11th	367 73	4 02 927	49 6 7 7	8 32 762	21 165	12 56 551	684	209 475	4 4 6
1 837 09	8 1	314 67	9 9 26	44 25 7	7 51 0(1	19 22	11 39 947	620	285 3 3	3 15 11
1 837 09	25 h	22 7	1 1	46 60	7 68 2 6	24 415	11 10 724	610	276,8 9	4 0 8
1 837 09	1st Sep	3 1 174	1 0 7 3	45 14 0 7	7 85 338	21 48	12 7 179	667	277 093	4 3 0
1 837 09	8 h	11 0 2	4 7 7 0	47 53 9	8 08 090	21 6 5	12 67 481	684	291 731	4 5 9
1 837 09	15 1	98 1 1	08 45	47 41 9	7 94 851	19 029	11 76 6 2	649	182 41	4 2 9
1 83 9	22nd	8 297	9 1 81	38 3 1	6 08 0*2	17 801	9 40 0 9	515	2 4 060	3 7 3
1 37 9	2 h	3 820	3 90 38	40 93	6 62 891	2 351	10 64 580	59	*58 168	4 3 11
917 09	6th Oct	393 443	9 9 698	35 4 0	6 70 859	19 9 5	1 72 823	584	266 796	4 0 4
8 7 09	13 1	99 151	3 69 1	4 51 8	7 86 7 9	19 104	11 75 1 1	640	27 880	4 4 11
1 837 09	2 h	314 1 7	3 96 9	50 * 71	10 06 957	22 854	14 26 9 6	776	284 600	5 0 2
837 0	27th	3 3	3 1 70	45 2	8 51 486	23 4 4	12 19 050	6 4	91 8 2	4 2 2
1 837 9	3 d Nov	308 11	4 2 57	54 75 6	9 4 48	2 118	14 08 117	766	5 10	4 11 0
1 8 7 09	10th	133,454	4 73 544	48 55	9 54 009	22 457	14 5 910	90	29* 80	4 11 10
	Totals up to date	6 836 8 6	74 11 0 2	8 08,29	1 57 19 786	3 9* 8 3	2 95 *2 731	674	5 445 910	4 5 1

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 9th November 1901 on 22·23 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	23,375	6,187 8 0	18,119 30	816 13 0	7 0 0	7,011 5 0	1,115	73	1,188
Or per mile of railway ..	...	278 5 5	......	36 11 11	0 5 1	315 6 5	..	......	...
For previous 17½ weeks of half-year	378,766*	86,907 7 0*	2,15,233 0†	8,920 12 0†	139 0 0‡	95,967 3 0	20,085§	1,211§	21,296
Total for 18½ weeks ...	402,141	93,094 15 0	2,33,342 30	9,737 9 0	146 0 0	102,978 8 0	21,200	1,284	22,484
Comparison.									
Total for corresponding week of previous year.	28,531	6,886 4 5	21,920 30	947 11 0	4 *5 0	7,838 4 5	1,018	170	1,188
Per mile of railway corresponding week of previous year.	......	309 12 5	......	42 10 1	0 3 1	352 9 7	.. .	......	......
Total for corresponding 19 weeks of previous year.	396,573	92,199 9 0	2,75,095 20	11,168 13 0	141 11 2	103,510 1 2	20,232	2,224	22,456

* Added No. of passengers 2,126 and Rs. 42 } On account of difference between the approximate and audited figures for the weeks ended 21st and 28th September 1901.
† Deducted Mds. 5,020 and „ 213 }
‡ Do. „ 2 }
§ Audited figures up to 28th September 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	13 days of July ...	41,388	9,910	20,302	780	18	10,714	482	2,211	4 12 5
*22·23	Week ended 20th „ ...	19,523	4,533	5,910	267	8	4,808	216	1,188	4 0 9
*22·23	„ „ 27th „ ...	30,403	6,410	7,362	310	6	6,726	308	1,232	5 7 4
*22·23	„ „ 3rd August	24,864	5,489	5,585	234	5	5,728	258	1,188	4 13 2
*22·23	„ „ 10th „	21,090	4,807	6,387	312	10	5,129	231	1,188	4 5 1
*22·23	„ „ 17th „	19,154	4,434	7,208	276	8	4,718	212	1,188	3 15 7
*22·23	„ „ 24th „	18,081	3,901	8,841	291	6	4,198	189	1,188	3 8 6
*22·23	„ „ 31st „	19,508	4,330	8,483	364	9	4,712	212	1,188	3 15 6
*22·23	„ „ 7th Sept.	14,501	3,198	7,816	278	7	3,483	157	1,188	2 14 11
*22·23	„ „ 14th „	20,350	4,263	13,302	471	11	4,745	213	1,188	3 15 11
*22·23	„ „ 21st „	18,576	4,086	9,260	316	3	4,424	199	1,188	3 11 7
*22·23	„ „ 28th „	19,641	4,440	13,808	536	9	4,985	224	1,188	4 3 2
22·23	„ „ 5th October	19,436	4,988	10,189	779	8	5,775	260	1,188	4 13 9
22·23	„ „ 12th „	22,238	5,023	20,651	866	8	5,897	265	1,188	4 15 5
22·23	„ „ 19th „	21,640	5,410	17,674	747	8	6,165	277	1,188	5 3 1
22·23	„ „ 26th „	23,272	5,694	18,404	812	8	6,514	293	1,188	5 7 9
22·23	„ „ 2nd Nov.	25,116	5,982	24,807	1,257	7	7,246	326	1,188	6 1 7
22·23	„ „ 9th „ ...	23,375	6,188	18,110	817	7	7,012	315	1,188	5 14 5
	Totals up to date ...	402,141	93,095	2,33,343	9,739	146	1,02,979	246	22,484	4 9 3

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ...	61,617	14,091	23,168	857	14	14,962	673	2,164	6 0 4
22·23	Week ended 21st „ .	19,928	4,806	9,940	441	9	5,256	236	1,188	4 6 9
22·23	„ „ 28th „ ...	19,106	4,520	10,014	482	11	5,023	226	1,188	4 3 8
22·23	„ „ 4th August	18,774	4,516	8,298	343	5	4,864	219	1,188	4 1 6
22·23	„ „ 11th „	19,867	4,700	19,074	428	6	5,194	234	1,188	4 5 11
22·23	„ „ 18th „	15,142	3,512	6,795	287	4	3,803	171	1,188	3 3 3
22·23	„ „ 25th „	15,857	3,269	8,183	375	11	3,655	164	1,188	3 1 3
22·23	„ „ 1st Sept.	16,774	3,614	8,748	350	6	3,970	179	1,188	3 5 6
22·23	„ „ 8th „	18,701	4,431	6,922	275	6	4,712	212	1,188	3 15 6
22·23	„ „ 15th „	23,070	4,739	8,348	366	7	5,112	230	1,188	4 4 10
22·23	„ „ 22nd „	12,460	2,832	4,044	214	11	3,057	138	1,188	2 9 2
22·23	„ „ 29th „	17,721	4,204	10,008	430	7	4,641	209	1,228	3 12 5
22·23	„ „ 6th October	21,125	4,988	18,047	734	8	5,730	258	1,012	5 10 7
22·23	„ „ 13th „	20,786	4,899	20,187	844	10	5,773	260	1,100	5 4 0
22·23	„ „ 20th „	21,125	4,965	33,120	1,061	11	6,637	299	1,188	5 9 5
22·23	„ „ 27th „	21,679	5,193	23,830	1,007	3	6,203	279	1,188	5 3 6
22·23	„ „ 3rd Nov.	26,030	5,074	25,287	1,007	9	7,090	319	1,158	5 15 4
22·23	„ „ 10th „ ...	28,531	6,886	21,921	948	4	7,838	353	1,188	6 9 7
	Totals up to date ...	396,573	92,199	2,75,096	11,169	142	1,03,510	245	22,456	4 9

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 9th November 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	58,505*	53,498 0 0*	1,39,640 0	15,028 15 0	59 0 0	69,578 15 0	7,680	12,600	20,280
Or per mile of railway	......	332 2 4	......	96 5 4	0 5 10	428 13 6	......	......	......
For previous 17½ weeks of half year	362,850†	3,36,577 14 0†	21,76,708 30‡	2,30,258 5 0‡	864 0 0§	5,67,700 3 0	140,122‖	66,976‖	207,098
Total for 18½ weeks ..	421,445	3,90,465 14 0	23 16,348 30	2,45,887 4 0	923 0 0	6,37,276 2 0	147,782	79,596	227,378
Comparison.									
Total for corresponding week of previous year	18,339½	20,031 13 0	93,752 20	13,417 11 0	101 0 6	33,550 8 6	8,130	3,465	11,595
Per mile of railway corresponding week of previous year	......	123 7 6	.....	82 11 3	0 10 0	206 12 9	......	.....	......
Total for corresponding 19 weeks of previous year	287,495	2,78,146 15 8	27,07,609 10	1,06,498 6 10	1,521 11 9	4,46,167 2 3	141,043½	64,058½	205,102½

* The increase is chiefly due to the movements of passengers to Thanesar on the occasion of Solar eclipse.
† Added No. of passengers 2,221 and Rs. 7,216 }
‡ Ditto Mds. 51,053 and „ 2,994 } On account of difference between the approximate and audited figures for the weeks ended 21st
§ Ditto „ 23 } and 28th September 1901.
‖ Audited figures up to 28th September 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	13 days of July ..	41,383	31,192	3,15,809	30,744	82	62,018	382	21,045	2 13 3
*162·24	Week ended 20th „ ..	23,979	17,902	68,131	10,705	49	28,656	176	11,711	2 7 0
*162·24	„ „ 27th „ ...	22,024	18,927	85,877	10,093	42	29,062	179	11,234	2 9 5
*162·24	„ „ 3rd August ...	21,032	22,417	94,602	11,812	60	34,289	211	11,363	3 0 3
*162·24	„ „ 10th „ ...	21,588	19,235	1,98,314	11,540	34	30,799	190	11,860	2 9 7
*162·24	„ „ 17th „ ..	19,937	18,073	1,02,422	6,466	48	24,587	152	12,104	2 0 6
*162·24	„ „ 24th „ ...	20,401	15,230	61,930	10,659	34	25,946	160	11,003	2 5 9
*162·24	„ „ 31st „ ..	19,676	16,611	72,948	8,726	56	25,393	157	13,530	1 14 0
*162·24	„ „ 7th Sept. ...	18,548	15,492	1,56,223	9,318	61	24,871	153	11,554	2 2 5
*162·24	„ „ 14th „ ...	17,883	16,752	73,573	10,929	59	27,741	171	11,535	2 6 6
*162·24	„ „ 21st „ ...	19,761	21,112	1,97,932	16,549	64	37,725	233	11,800	3 3 2
*162·24	„ „ 28th „ ..	18,310	19,772	1 01,903	16,013	42	35,827	221	11,871	3 0 3
162·24	„ „ 5th Oct. ...	19,264	19,120	1,24,123	14,374	41	33,535	207	11,348	2 15 3
162·24	„ „ 12th „ ...	18,688	21,689	1,30,084	15,953	47	37,689	232	10,749	3 8 1
162·24	„ „ 19th „ ...	19,434	21,409	1,31,828	17,452	47	38,908	240	11,018	3 8 6
162·24	„ „ 26th „ ...	19,226	20,126	1,12,100	14,294	47	34,467	213	11,228	3 1 2
162·24	„ „ 2nd Nov. ...	21,176	21,848	1,29,681	14,608	51	36,307	224	11,251	3 3 3
162·24	„ „ 9th „	58,595	53,888	1,39,640	15,629	59	69,576	429	20,280	3 6 11
	Totals up to date ...	421,415	3,90,466	23,16,348	2,45,887	923	6,37,276	208	227,378	2 12 10

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,637	41,808	1,86,630	21,551	152	63,511	391	24,880	2 8 10
162·24	Week ended 21st „ ...	11,951	10,254	46,873	4,953	70	15,277	94	9,672	1 9 3
162·24	„ „ 28th „ ...	12,806	9,553	2,08,023	6,865	83	16,501	102	9,190	1 12 9
162·24	„ „ 4th August ...	14,500	10,672	44,541	3,454	91	14,217	88	9,032	1 9 3
162·24	„ „ 11th „ ...	12,967	9,446	2,03,661	8,648	46	18,130	112	10,491	1 11 11
162·24	„ „ 18th „ ..	13,754	10,372	1,27,627	4,870	84	15,326	94	9,226	1 10 4
162·24	„ „ 25th „ ...	13,442	8,500	2,44,893	5,724	64	14,288	88	8,636	1 9 10
162·24	„ „ 1st Sept. ...	13,446	9,284	3,60,509	5,846	58	15,188	94	8,114	1 10 8
162·24	„ „ 8th „ ...	14,627	12,961	1,69,245	7,108	118	20,187	124	11,100	1 13 1
162·24	„ „ 15th „ .	13,196	14,567	1,79,383	8,522	75	23,164	143	12,231	1 14 4
162·24	„ „ 22nd „ ..	12,580	12,093	49,757	6,609	56	18,758	116	11,235	1 10 9
162·24	„ „ 29th „ ...	15,351	18,265	56,304	9,307	77	27,649	170	11,457	2 6 7
162·24	„ „ 6th Oct. ...	14,932	16,130	78,902	10,514	56	26,700	165	11,453	2 5 4
162·24	„ „ 13th „ ...	17,002	18,457	2,51,171	11,815	75	30,327	187	11,037	2 12 0
162·24	„ „ 20th „ ...	16,073	17,011	84,049	12,191	100	29,302	181	11,284	2 9 9
162·24	„ „ 27th „ ...	14,177	16,604	74,655	12,040	83	28,727	177	11,080	2 9 5
162·24	„ „ 3rd Nov. ...	18,765	22,159	1,47,314	12,860	136	35,164	217	12,196	2 14 2
162·24	„ „ 10th „ ...	18,339	20,032	93,752	13,418	101	33,551	207	11,595	2 14 4
	Totals up to date ...	237,495	2,78,147	27,07,609	1,06,499	1,521	4,46,167	145	205,102	2 2 10

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 9th November 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated)	Total earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	10,828	5,880 5 0	34,014 0	2,551 8 0	13 0 0	8,444 13 0	2,136	642	2,778
Or per mile of railway ..		74 10 7		32 6 1	0 2 8	107 3 7	..	..	
For previous 17¾ weeks of half year.	284,579*	1,42,689 11 0*	6,25,285 0†	43,757 6 0†	282 0 0‡	1,86,729 1 0	37,670§	22,512¼§	60,182¼
Total for 18¾ weeks ..	295,407	1,48,570 0 0	6,59,299 0	46,308 14 0	295 0 0	1,95,173 14 0	39,806	23,154¼	62,960¼
Comparison.									
Total for corresponding week of previous year	11,262	5,304 3 4	36,035 30	2,284 2 0	12 7 6	7,600 12 10	1,891	944	2,835
Per mile of railway corresponding week of previous year	...	67 5 7	... ..	29 0 0	0 2 6	96 8 1	...	......	
Total for corresponding 19 weeks of previous year.	241,561½	1,24,203 12 11	5,58,924 10	37,037 0 8	440 7 0	1,62,281 4 7	33,708	17,479¼	51,187¼

* Deducted No. of passengers 1,789 and Rs. 2,219 }
† Ditto Mds. 3,069 and " 30 } On account of difference between the approximate and audited figures for the weeks ended 21st and 28th September 1901.
‡ Added " 2 }
§ Audited figures up to 28th September 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds	Rs.	Rs.	Rs.	Rs	No.	Rate. Rs. A. P.
*78·76	13 days of July	20,350	10,057	87,747	6,177	24	16,258	206	6,143	2 10 4
*78·76	Week ended 20th July ...	12,298	5,806	50,236	3,120	8	8,904	114	3,308	2 11 6
*78·76	" " 27th " ...	19,907	8,083	40,002	2,883	18	10,984	130	3,308	3 5 2
*78·76	" " 3rd August ...	32,088	13,654	51,097	3,216	14	16,884	214	3,386	4 15 9
*78·76	" " 10th "	31,948	13,849	49,143	3,541	35	17,426	221	3,307	5 4 3
*78·76	" " 17th " ..	23,221	11,729	28,833	2,740	21	14,489	184	3,308	4 6 1
*78·76	" " 24th " .	11,546	6,212	35,066	2,007	19	9,138	116	3,307	2 12 3
*78·76	" " 31st " ..	10,532	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
*78·76	" " 7th Sept.	10,142	5,643	23,020	1,702	11	7,356	93	3,405	2 2 6
*78·76	" " 14th " ...	10,423	5,566	17,880	1,394	12	6,972	89	3,386	2 0 11
*78·76	" " 21st " .	11,085	5,126	27,073	2,060	17	7,202	91	3,308	2 2 10
*78·76	" " 28th " ...	17,495	9,197	28,268	2,127	14	11,338	144	3,466	3 4 4
78·76	" " 5th Oct. ...	16,753	10,489	22,881	1,570	19	12,078	153	3,871	3 1 11
78·76	" " 12th "	16,671	10,362	23,987	1,646	14	12,022	153	3,308	3 10 2
78·76	" " 19th " ...	18,939	9,983	32,203	2,209	14	12,206	156	3,308	3 11 4
78·76	" " 26th " ...	9,674	5,662	33,855	2,512	14	8,188	104	3,387	2 6 8
78·76	" " 2nd Nov. ..	10,626	5,507	26,854	2,082	13	7,602	98	3,306	2 5 2
78·76	" " 9th " ...	10,828	5,880	34,014	2,552	13	8,445	107	2,778	3 0 8
	Totals up to date ...	295,407	1,48,570	6,59,299	46,300	295	1,95,174	131	62,960	3 1 7

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July	28,441	12,731	74,951	4,633	52	17,416	221	4,646	3 12 0
78·76	Week ended 21st July .	11,588	5,481	36,570	2,236	36	7,703	98	2,284	3 6 0
78·76	" " 28th " ...	13,331	7,733	38,292	1,556	20	9,309	118	2,205	4 3 6
78·76	" " 4th August ..	10,923	5,220	31,691	2,116	16	7,352	93	2,208	3 5 4
78·76	" " 11th " ..	10,879	4,709	33,269	1,891	9	6,609	84	2,363	2 12 9
78·76	" " 18th " ..	9,546	4,348	25,819	1,810	12	6,170	78	2,766	2 3 10
78·76	" " 25th " ..	9,135	4,256	31,693	2,646	11	6,913	88	2,677	2 9 4
78·76	" " 1st Sept.	9,471	4,280	24,860	2,404	13	6,697	85	2,678	2 8 0
78·76	" " 8th " ..	15,830	7,218	32,453	2,137	13	9,368	119	2,677	3 8 0
78·76	" " 15th "	19,023	11,043	16,092	1,558	48	12,640	161	3,160	4 0 3
78·76	" " 22nd " ..	18,294	11,303	16,807	1,227	19	12,540	159	2,963	4 8 1
78·76	" " 29th " .	17,797	9,862	26,701	1,058	31	11,851	150	2,600	4 9 0
78·76	" " 6th Oct ..	11,601	6,153	25,967	1,432	35	7,620	97	3,171	2 7 8
78·76	" " 13th "	11,637	5,693	35,103	2,406	35	8,814	107	3,150	2 10 8
78·76	" " 20th " ..	13,453	7,593	20,875	1,925	29	9,547	121	3,150	3 0 6
78·76	" " 27th " ...	11,410	6,112	27,168	1,615	27	7,754	98	2,914	2 10 7
78·76	" " 3rd Nov. ..	10,447	5,014	27,189	1,718	22	6,770	86	2,835	2 6 3
78·76	" " 10th " .	11,262	5,304	36,035	2,284	13	7,601	97	2,835	2 10 11
	Totals up to date ..	241,563	1,24,203	5,58,924	37,637	441	1,62,281	103	51,188	3 2 0

* Audited figures.

EASTERN BENGAL STATE RAILWAY.

(Including N. B, K.-D., Dacca, and Assam-Behar Sections.)

Approximate Return of Traffic and Mileage for the week ended 16th November 1901 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry)	Total earnings.	Traffic Train-miles run.		
	Number of passengers	Coaching receipts.	Weight carried	Receipts.			Coaching.*	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	207,850	99,120 0 0	11,74,390 0	2,58,680 0 0	11,500 0 0	3,69,240 0 0	34,709	57,672	92,381
Or per mile of railway	243	113 0 0	1,375 0	303 0 0	2 0 0*	421 0 0*		..	..
For previous 19 weeks of half-year†	3,988,677	18,28,271 0 0	2,13,96,086 0	43,87,060 0 0	3,86,873 0 0	66,02,204 0 0	694,303	875,625	1,569,928
Total for 20 weeks .	4,196,527	19,27,201 0 0	2,25,70,3[illegible] 0	46,45,740 0 0	3,98,373 0 0	69,71,404 0 0	729,012	933,297	1,662,309
Comparison.									
Total for corresponding week of previous year . .	410,458	1,93,919 0 0	12,33,611 0	2,86,224 0 0	16,405 0 0	4,26,558 0 0	35,661	53,239	88,900
Per mile of railway corresponding week of previous year	201	117 0 0	1,461 0	339 0 0	2 0 0	458 0 0			...
Total to corresponding date of previous year	4,397,828	21,12,513 0 0	2,31,25,466 0	48,20,578 0 0	4,25,510 0 0	73,58,027 0 0	706,753	917,457	1,624,210

* Excluding steamer earnings.
† Audited up to 31st August 1901.

Note.—Heavy jute traffic and foreign inwards passenger traffic in the corresponding week of the previous year account for decrease.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th November 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings	Traffic Train-miles run.		
	No of passengers	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise	Total.
		Rs. A. P.	Mds. s	Rs. A. P	Rs. A. P.	Rs. A. P.			
Total traffic for the week	25,910	7,700 0 0	82,740 0	8,680 0 0	150 0 0	16,490 0 0	2,990	3,188	6,178
Or per mile of railway	302	90 0 0	962 0	100 0 0	2 0 0	192 0 0			
For previous 19 weeks of half-year* . ..	472,0[illegible]4	1,44,131 0 0	10,01,662 0	95,176 0 0	7,429 0 0	2,46,736 0 0	53,854	47,727	101,581
Total for 20 weeks	498,014	1,51,891 0 0	10,84,402 0	1,03,756 0 0	7,579 0 0	2,63,226 0 0	56,844	50,915	107,759
Comparison									
Total for corresponding week of previous year	28,052	7,043 0 0	83,572 0	8,868 0 0	98 0 0	10,009 0 0	2,860	3,734	6,594
Per mile of railway corresponding week of previous year	275	89 0 0	972 0	103 0 0	1 0 0	193 0 0	.		...
Total to corresponding date of previous year	507,376	1,58,861 0 0	9,95,913 0	96,575 0 0	8,709 0 0	2,64,145 0 0	54,676	43,598	98,274

* Audited up to 31st August 1901

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th November 1901 on 33·78 miles open.

	Coaching Traffic		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P	Rs. A. P.	Rs. A. P			
Total traffic for the week	2,160	700 0 0	10,884 0	1,040 0 0	120 0 0	1,950 0 0	230	654	884‡
Or per mile of railway	64	23 0 0	322 0	31 0 0*	.. *	54 0 0*	...	...	...
For previous 19 weeks of half-year†	43,356	15,821 0 0	1,77,266 0	19,702 0 0	3,418 0 0	38,941 0 0	4,385	10,513	14,898
Total for 20 weeks .	45,516	16,611 0 0	1,88,150 0	20,742 0 0	3,538 0 0	40,891 0 0	4,615	11,167	15,782
Comparison									
Total for corresponding week of previous year ...	2,402	800 0 0	9,610 0	942 0 0	141 0 0	1,883 0 0	345	765	1,110
Per mile of railway corresponding week of previous year.	71	24 0 0	285 0	28 0 0	....	52 0 0	...	...	
Total to corresponding date of previous year	33,600	16,117 0 0	1,47,694 0	16,048 0 0	3,163 0 0	35,938 0 0	6,660	14,387	21,047

* Excluding coaching ferry.
† Audited up to 31st August 1901.
‡ Includes ballast train miles 3.0.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 16th November 1901 on 53·37 miles open

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	8,030	2,120 0 0	33,070 0	1,600 0 0	20 0 0	3,740 0 0	715	1,142	1,857
Or per mile of railway ...	167	40 0 0	601 0	30 0 0	..	70 0 0		.	...
For previous 19 weeks of half year* ...	158,426	39,443 0 0	4,41,007 0	20,077 0 0	603 0 0	60,123 0 0	19,532	12,595	32,127
Total for 20 weeks	167,356	41,563 0 0	4,73,077 0	21,677 0 0	623 0 0	63,863 0 0	20,247	13,737	33,984
Comparison.									
Total for corresponding week of previous year	9,826	3,255 0 0	20,974 0	848 0 0	27 0 0	3,130 0 0	1,102	382	1,484
Per mile of railway corresponding week of previous year	184	42 0 0	393 0	16 0 0	1 0 0	59 0 0	..	......	
Total to corresponding date of previous year ..	184,003	43,695 0 0	3,19,008 0	16,091 0 0	681 0 0	60,467 0 0	22,177	10,204	32,381

* Audited up to 31st August 1901.

BRAHMAPUTRA-SULTANPUR RAILWAY

Approximate Return of Traffic and Mileage for the week ended 16th November 1901 on 59 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total
		Rs A P	Mds S.	Rs. A. P.	Rs. A. P.	Rs A P.			
Total traffic for the week	6,130	1,600 0 0	15,860 0	1,660 0 0	40 0 0	3,300 0 0	720	900	1,680
Or per mile of railway	104	27 0 0	269 0	28 0 0	1 0 0	56 0 0	. ..	......	... .
For previous 19 weeks of half-year* ...	123,646	35,166 0 0	4,47,143 0	46,591 0 0	703 0 0	82,403 0 0	15,196	22,299	37,495
Total for 20 weeks ...	129,776	36,766 0 0	4,63,003 0	48,251 0 0	743 0 0	85,763 0 0	15,916	23,259	39,175
Comparison.									
Total for corresponding week of previous year	6,236	1,626 0 0	23,992 0	2,366 0 0	24 0 0	4,016 0 0	792	1,371	2,163
Per mile of railway corresponding week of previous year	106	28 0 0	407 0	41 0 0	......	69 0 0	..	.	
Total to corresponding date of previous year ...	97,838	26,456 0 0	4,14,011 0	40,101 0 0	471 0 0	67,028 0 0	13,512	22,521	36,063

* Audited up to week ending 31st August 1901.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 9th November 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts			Coaching	Merchandise.	Total.
		Rs A. P	Mds. S.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	36,273	18,618 0 0	93,910 0	10,927 0 0	608 0 0	30,193 0 0	3,686	4,164	7,850
Or per mile of railway	279	144 0 0†	676 0	79 0 0	4 0 0	227 0 0			.
For previous 18 weeks of half-year*	627,381	2,45,207 0 0	32,65,909 0	2,70,892 0 0	34,439 0 0	5,50,538 0 0	59,491	87,150	146,641
Total for 19 weeks ..	663,654	2,63,865 0 0	23,59,819 0	2,81,819 0 0	35,047 0 0	5,80,731 0 0	63,177	91,314	154,491
Comparison.									
Total for corresponding week of previous year	55,320	26,361 0 0	1,61,927 0	19,204 0 0	574 0 0	46,137 0 0	3,824	5,809	9,633
Per mile of railway corresponding week of previous year	426	203 0 0	1,165 0	138 0 0	4 0 0	345 0 0		...	.
Total to corresponding date of previous year	626,535	2,43,998 0 0	25,03,910 0	2,94,821 0 0	24,288 0 0	5,63,107 0 0	69,755	97,506	167,261

* Audited up to week ending 21st September 1901.
† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY

Approximate Return of Traffic for the week ending 16th November 1901 on 1,251 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	286,680	(a) 1,56,990	4,50,770	(a) 65,310	(a) 21,170	(a) 2,41,730	41,312	(b) 27,847	69,179
Or per mile of railway	229 08	124 09	365·72	52 22	16 92	193 23	...	......	......
For previous 18½ weeks of half-year (c)	3,357,390	13,37,609	1,02,26,989	11,48,127	2,73,645	27,59,881	647,773	513,750	1,161,523
Total for 19½ weeks	3,643 970	14,92,839	1,06,83,759	12,13,437	2,94,815	30,01,111	689,105	541,597	1,230,702
Comparison									
Total for corresponding week of previous year on 1,163 miles open	177,242	72,649	4,38,716	61,084	18,951	1,52,684	30,593	(d) 23,776	54,369
Per mile of railway corresponding week of previous year	152·53	62 44	377 55	52 57	16·30	131 31		.. ..	......
Total to corresponding date of previous year ...	3,131,150	11,59,783	94,58,188	9,64,651	2,95,361	23,80,794	628 197	510,572	1,138,769

(a) Increases are specially due to the Solar Eclipse under Coaching and to increased mileage and improved traffic generally under Good and Other-earnings.
(b) Includes 3,128 miles of ballast trains run on open line.
(c) ,, audited figures up to week ending 5th October 1901.
(d) ,, 2,008 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY

(WORKED BY THE B. & N.-W. RAILWAY.)

Approximate Return of Traffic for week ending 16th November 1901 on 18 miles open

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	1,601	246	14,710	329	23	598	374	130	504
Or per mile of railway	88·94	13 66	817·23	18·28	1 28	33·22	......	......	.
For previous 18½ weeks of half-year (a)	44,527	6,254	1,93,340	5,001	219	11,474	7,670	1,870	9,540
Total for 19½ weeks ..	46,128	6,500	2,08,050	5,330	242	12,072	8,044	2,000	10,044
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,759	280	17,863	431	5	716	133	119	252
Per mile of railway corresponding week of previous year	97 72	15 55	992·39	23·97	0·25	39·77	......	......	. ..
Total to corresponding date of previous year	20,600	3,198	1,07,471	2,798	91	6,087	3,016	1,034	4,050

(a) Includes audited figures up to week ending 5th October 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(WORKED BY THE B. & N.-W. RAILWAY.)

Audited Return of Traffic for week ending 5th October 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,335	333 7 3	14,733	293 11 9	7 2 0	634 5 6	378	126	504
Or per mile of railway	129·72	18 8 5	818·44	16 5 1	0 6 4	35 3 10	......	......	......
For previous 12½ weeks of half-year	30,919	4,534 4 10	1,00,537	3,021 6 1	140 0 0	7,695 10 11	5,437	1,079	6,516
Total for 13½ weeks ...	33,254	4,867 12 1	1,15,269	3,315 1 10	147 2 0	8,329 15 11	5,815	1,205	7,020
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,291	197 12 11	5,914	160 0 0	2 8 0	360 4 11	186	46	231
Per mile of railway corresponding week of previous year ..	71·72	10 15 10	328·56	9 6 3	0 2 2	20 8 3	......	......	......
Total to corresponding date of previous year	10,206	1,606 12 10	48,436	1,528 2 6	51 5 0	3,184 4 4	1,969	479	2,448

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 9th November 1901 on 558 miles open for all descriptions of traffic and an additional 20 miles for goods and parcels traffic only.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	39,355	26,379 0 0	88,320 0	14,223 0 0	682 0 0	41,284 0 0	7,032	7,131	14,163
Or per mile of railway	70·53	47·27	152·82	24·61	1·18	73·06	12·60	12·34	24·94
For previous 18 weeks of half-year	496,264	2,97,358 0 0	21,96,563 0	3,16,706 0 0	9,088 0 0	6,23,152 0 0	109,602	113,333	222,935
Total for 19 weeks ...	535,619	3,23,737 0 0	22,84,802 0	3,30,929 0 0	9,770 0 0	6,64,430 0 0	116,634	120,464	237,098
Comparison.									
Total for corresponding week of previous year ...	40,314	25,550 0 0	2,11,826 0	16,682 0 0	736 0 0	42,968 0 0	4,204	8,810	13,113
Per mile of railway corresponding week of previous year ..	101·55	64·36	485·84	38·26	1·60	104·31	10 82	20·23	31 05
Total to corresponding date of previous year	512,804	3,06,410 0 0	42,25,673 0	2,57,098 0 0	19,032 0 0	5,83,440 0 0	63,108	159,481	222,589

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 9th November 1901.			Receipts for week ending 10th November 1900.			Total receipts from 1st April 1901 to week ending 9th November 1901.			Total receipts from 1st April 1900 to week ending 10th November 1900.			Total increase in 1901	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week	Mean mileage worked	Total receipts	Per mile worked per week		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
578	41,284	73·06	436	42,968	104·31	578	11,98,713		436	9,81,414	...	2,17,299	..

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs A. P.
Approximate earnings for the week ending 16th November 1901	... .	14,822 0 0
Audited earnings for the corresponding period of 1900	.. ...	14,742 0 0
	Increase ...	80 0 0
Receipts per mile for the week ending 16th November 1901	... ...	290 10 0
Ditto for the corresponding period of 1900	... ...	289 0 11
	Increase ...	1 9 1
Receipts from 1st July to 16th November 1901	... ...	2,86,732 0 0
Ditto for the corresponding period of 1900	.. ..	2,82,496 0 0
	Increase ...	4,236 0 0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 27th November 1901.

REGISTERED No., 0209.] No. 49 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 4, 1901.

OFFICIAL PAPERS.

[*Non-Subscribers to the* GAZETTE *may receive the* SUPPLEMENT *separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.*]

CONTENTS.

REPORT ON THE STATE OF THE SALT MARKET FOR THE SECOND QUARTER OF 1901-1902.

No. 1227B., dated Calcutta, the 22nd November 1901.

From—C. J. STEVENSON-MOORE, Esq., Offg. Secy. to the Board of Revenue, L. P.,
To—The Secretary to the Government of Bengal, Financial Department.

THE HON'BLE MR. BOURDILLON, C.S.I.

I AM directed to submit the following report on the state of the salt market for the second quarter of 1901-1902, comprising the months of July, August and September 1901.

2. The quantity of salt of every description cleared during the quarter amounted to 28,29,273 maunds, as compared with 28,02,529 maunds in the previous quarter and 26,15,493 maunds in the corresponding quarter of the previous year; and the nett amount of duty levied thereon was Rs. 66,07,664 as against Rs. 65,33,524 in the previous quarter and Rs. 60,96,387 in the corresponding quarter of the previous year.

3. The quantity of locally-made salt removed from the *golas* in Orissa during the quarter and the quantity which remained in store at its close are shown in table I below:—

TABLE I.

1		2
		Puri.
		Mds
Balance at the close of the previous quarter	...	2,73 646
Manufactured or added during the quarter		Nil
Total	...	2,73,646
Sold during the quarter	... ...	41,038
Wastage written off	... ...	6,376
Total	..	50,414
Balance at the close of the quarter ...	...	2,23,232

The total sales of locally-made salt during the quarter amounted to 44,038 maunds, as compared with 39,768 maunds in the previous quarter and 14,868 maunds in the corresponding quarter of the previous year. Duty was paid on the full quantity sold. Steady increase in the sales has been maintained.

4. The subjoined table II shows in detail the importations into the port of Calcutta and the total clearances of sea-imported salt during the quarter, as compared with the figures of the corresponding quarters of the two previous years:—

TABLE II.

Whence imported.	1899-1900. Second quarter.		1900-1901. Second quarter.		1901-1902. Second quarter.	
	Imported.	Cleared.	Imported.	Cleared.	Imported.	Cleared.
1	2	3	4	5	6	7
	Mds.	Mds.	Mds.	Mds.	Mds.	Mds.
I.—United Kingdom ..	22,86,869	13,13,329	12,05,495	13,00,690	17,52,747	10,09,203
II.—Hamburg ...	4,32,348	2,31,409	1,38,309	2,85,188	3,77,454	2,87,044
III.—Muscat ...	.	3,170	..	500	...	
Lingah ..	40,020	11,990		6,900		61,442
Hanjam	..	30,133	2,03,319	35,970		
Rowayah ...	5,11,249	2,74,431	3,32,032	1,57,362	4,11,921	1,87,799
Salif		1,17,655	4,20,677	2,48,213	3,61,827	2,53,823
Rock salt from Muscat, Lingah, Hanjam and Salif.	.	......	..	...	10,898	10,880
Aden ...	3,09,470	2,29,370	4,63,011	1,75,907	5,40,936	2,50,793
Ceylon ...	.	...	3	3	.	...
Java	.	.....	2	2	......	....
Diego Suarez (Madagascar) ...	...	3,766	..	......	...	5,589
Batoum, Russia	...	...	...	...	...	5
Jeddah	...	22,770	..	...	......	.....
Rangoon ..	..	......	.	...	...	6
North Africa—Egypt	..	...	...	..		31,610
IV.—Vizagapatam ...	4,430	.....	......	...		...
Coconada ...	4,800	608	.		.	...
Madras ...	4,300	..		.	12,000	.
V.—Bombay ...	2,40,116	1,69,790	55,503	1,59,056	1,30,180	1,77,762
Total ...	38,02,612	24,00,420	28,81,350	23,78,950	36,00,353	23,05,047

Compared with the corresponding quarter of the previous year there was an increase in the total importations, but a decrease in the clearances. The importation and clearance of Aden salt have maintained a steady increase.

5. Table III shows the quantity of sea-imported salt remaining in the warehouses at the close of the quarter, as compared with the results of the previous four quarters:—

TABLE III.

Where stored.	Second quarter of 1900-1901.	Third quarter of 1900-1901.	Fourth quarter of 1900-1901.	First quarter of 1901-1902.	Second quarter of 1901-1902.
1	2	3	4	5	6
	Mds.	Mds.	Mds.	Mds.	Mds.
Sulkea Government Salt Golas ...	13,09,899	9,61,508	5,60,636	5,56,969	8,23,419
Kidderpore Dock ditto ...	5,53,644	3,81,286	4,06,107	2,40,620	5,86,570
Chittagong Government Salt Golas ...	60,773	1,33,554	78,596	30,044	1,07,319
Ditto private ditto ..	......		...	...	...
Narayanganj (private bonded salt warehouses)	13,491	47,265	82,770	34,294	15,729
Khulna (ditto ditto) ...	4,261	1,027	88	59	..
Balasore (ditto ditto) ..	..	..	...	...	
Chandbali (ditto ditto)	2,550	10,105	500	6,505	3,021
Bhairab Bazar (ditto ditto)	24,380	30,850	1,806	21,096	23,900
Jhalakati (ditto ditto)	20,500	26,037	19,300	19,930	50,324
Total	20,87,704	15,93,132	10,89,062	9,22,420	16,16,682

Stocks at the end of this quarter were larger than they have been for some time past. The increase is most noticeable in the case of the Sulkea, Kidderpore and Jhalakati warehouses.

6. The despatches of salt from Calcutta by boat and by the three railways passing through the several pass-stations into the interior of the country, both east and west of the river Hooghly, as well as the despatches by steamers and

flats during the quarter and the corresponding quarters of the last two years are shown in table IV below:—

TABLE IV.

PERIOD.	BY WATER.					BY RAIL.		BY STEAMERS AND FLATS.	
	Viâ Balikhal	*Viâ* Sankrail	*Viâ* Gewankhali	*Viâ* Kidderpore	*Viâ* Balliaghatta	By the East Indian Railway	By the Eastern Bengal, Bengal Central, and South-Eastern Railways, or *viâ* Chitpur	Quantity despatched into the interior (excluding Orissa).	Quantity despatched to Orissa
1	2	3	4	5	6	7	8	9	10
	Mds	Mds.	Mds.	Mds.	Mds.	Mds	Mds.	Mds.	Mds
Second quarter of 1899-1900	1,69,898	1,43,800	57,552	81,882	2,74,490	5,77,021	5,09,760	3,96,105	20,000
Ditto of 1900-1901	1,60,172	1,29,954	52,505	93,775	2,74,911	6,77,824	5,48,592	3,16,517	11,820
Ditto of 1901-1902	1,50,865	1,29,917	61,689	54,650	2,39,6?6	7,47,493	6,72,285	3,44,655	10,000

7. The quantity of salt despatched during the quarter by the East Indian Railway to stations beyond Buxar amounted to 810 maunds, against 2,025 maunds in the previous quarter and 1,215 maunds in the corresponding quarter of the previous year.

8. The quantity of saltpetre removed from the refineries during the quarter on payment of duty amounted to 2,814 maunds, as compared with 6,016 maunds in the previous quarter and 3,317 maunds in the corresponding quarter of the previous year.

9. The shipments of Liverpool salt during the quarter for the port of Calcutta, according to the published market reports, amounted to 33,235 tons It is reported that no sailing vessels were *en route* to Calcutta at the close of the quarter with full cargoes of salt from Hamburg, but a few parcels arrived by the Hansa line of steamers. The quantity brought by each vessel could not be ascertained.

10. Table V shows the average wholesale price per 100 maunds of Liverpool and other descriptions of salt during each fortnight of the quarter:—

TABLE V.

DESCRIPTION OF SALT.	Fortnight ending 15th July 1901.	Fortnight ending 31st July 1901.	Fortnight ending 15th August 1901.	Fortnight ending 31st August 1901.	Fortnight ending 15th September 1901.	Fortnight ending 30th September 1901.
1	2	3	4	5	6	7
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs. A. P.
Liverpool panga	78 9 0	72 13 1	75 13 1	79 13 9	75 12 6	70 10 10
Hamburg karkatch	70 0 0	66 6 4	70 11 0	68 10 0	67 0 0	63 10 8
Muscat ditto	65 14 0	62 2 3	65 6 4	54 0 0	...	..
Jeddah ditto	.	68 3 2	59 0 0	61 8 0	58 0 0	55 13 4
Bombay ditto	55 0 0	53 0 0	52 13 8	50 0 0	53 0 0	54 12 0
Rock ditto	72 0 0					
Aden crushed	.	.	59 11 2	61 10 8	59 14 10	55 8 0
Salif ditto	73 9 7	62 8 0	60 12 0	61 2 0	58 14 2	56 13 7

Prices over the period taken show in all cases a tendency downwards.

11. The following table VI shows the quantity of sea-imported salt admitted into bond and cleared from bond and shipboard at the several outports and inland warehousing stations:—

TABLE VI.

PORT OR STATION.	Description of salt.	ADMITTED INTO BOND.		CLEARED.	
		Second quarter of 1900-1901	Second quarter of 1901-1902	Second quarter of 1900-1901	Second quarter of 1901-1902.
1	2	3	4	5	6
		Mds.	Mds.	Mds	Mds
Chittagong ...	Liverpool	16,7?0	89,630	41,390	38,127
	Hamburg		15,195	3,232	18,010
Narayanganj ...	Liverpool	1,13,174	1,62,255	1,30,680	1,81,476
Khulna	Ditto	[illegible]	..	12,095	41
Balasore	Ditto			6,700	
Chandbali	Ditto	10,056	6,120	12,127	8,652
Bhairab Bazar ...	Ditto	[illegible]	51,495	57,370	47,735
Jhalakati	Ditto	70,500	[illegible]	55,443	1,24,927
	Total	2,96,064	4,85,910	3,28,066	4,19,288

In Narayanganj and Jhalakati there was a decided increase both in the quantity bonded and cleared.

No transactions in sea-imported salt have been reported for the quarter from Cuttack and Puri.

WEATHER AND CROP REPORT

For the week ending the 2nd December 1901.

Burdwan.—Rainfall at Sadar 3·18, Kalna 4·71, Katwa 3·08, Raniganj 1·08. Rain has done more or less damage to standing crops throughout the district. *Rabi* sowing continues. Weather seasonable. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	10	2	
Katwa	11	12	
Raniganj	12	0	

Birbhum.—Rainfall at Sadar 2·37, Rampur Hât 2·19. Weather seasonable. Rain has done good to *rabi* crops and sugarcane. Price of rice at Sadar 11¼ seers and at Rampur Hât 11½ seers per rupee. Fodder sufficient.

Bankura.—Rainfall at Sadar 1·09, Vishnupur 3·87. Weather—Beginning of the week cloudy with occasional rains Harvesting of *aman* paddy almost over. Sowing of *rabi* continues Fodder and water sufficient. No cattle-disease reported. Price of common rice 15 seers (new) at Bankura and 13 seers at Vishnupur per rupee.

Midnapore.—Rainfall at Sadar 4·77, Contai 3·58, Tamluk 3·30, Ghatal 3·85. Heavy rain all over the district and cyclone on 26th November. Numerous houses unroofed. Some cattle drowned on foreshore outside seadyke. Crops damaged two to four annas in Sadar subdivision. Extent of damage in other subdivisions not yet known. No want of fodder or water. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	10	0	
Tamluk	9	2	
Contai	9	0	

Hooghly.—The cyclonic weather early in week will have damaged early potato. Damage to standing crops immaterial. Common rice sells at 10 seers 3 chittaks per rupee.

Howrah.—Rainfall at Sadar 2·26, Ulubaria 2·32. Weather seasonable now. There was a cyclone storm on the 26th ultimo. Crops have been damaged to some extent. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall at Sadar 1·92, Barasat 2·55, Basirhat 2·65, Diamond Harbour 2·42. The weather was cyclonic at the beginning of the week, but is now seasonable. Prospect fairly good. The harvesting of winter rice is going on, but has been retarded owing to the recent cyclone. The storm damaged the crop, but, it is believed, not seriously. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	12	per rupee.
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	10	0 (new)	

Nadia.—Rainfall at Sadar 3·59, Kushtia 2·76, Meherpur 2·82, Chuadanga 2·89, Ranaghat 2·72. Harvesting of *aman* continues. The recent rains have done good to the standing crops. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	11	0	per rupee.
Kushtia	10	0	
Meherpur	13	2	
Chuadanga	11	4	
Ranaghat	10	0	

Murshidabad.—Rainfall at Kandi 2·09, Lalbagh 3·00, Jangipur 2·46. Weather rather warm for the year. Harvesting of *aman* commenced. *Rabi* is reported to be invaded by worms in some places: on the whole fair. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Lalbagh	10	8	
Jangipur	11	0	
Kandi	12	4	

Jessore.—Rainfall at Sadar 2·05, Jhenida 1·25, Magura 3·24, Narail 3·14, Bangaon 2·40. Weather cyclonic during first part of the week in some places. Prospect of standing crops fair. Harvesting of *aman* and cultivation going on. Cattle-disease reported from Magura subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	13	4	
Magura	11	4	
Narail	10	11	
Bangaon	12	0	

Khulna.—Rainfall at Sadar 2·70, Bagerhat 3·19, Satkhira 2·17. Weather seasonable. Prospects of *aman* continue favourable. Recent storm caused very little damage. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Bagerhat	9	9	
Satkhira	9	0	

Rajshahi.—Rainfall at Sadar 2·41, Nator 3·53, Naogaon 2·65. Weather seasonable. Prospects of crops good. Harvesting of *aman* paddy commenced. Condition of cattle good. Fodder and water available. Common rice sells at 10¾ seers a rupee.

Dinajpur.—Average rainfall ·66. Weather seasonable. Cultivation of *rabi* crops and tobacco going on. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 10 seers at Sadar and in the mufassal on an average.

Jalpaiguri.—Rainfall at Sadar ·46, Alipur Duars ·63. Weather cloudy with easterly winds and occasional showers. Harvesting of *haimanti* paddy continues. Transplantation of tobacco still going on. Common rice sells at 9¼ seers a rupee. Fodder and water sufficient.

Darjeeling.—Rainfall at Darjeeling 0·42, Kurseong 0·43, Siliguri 0·24. Weather seasonable. *Hills—Haimanti dhan* and *bara marua* being harvested. *Phapor, tori, kalai, dál*, wheat and barley progressing. *Terai—Haimanti* paddy being harvested. Mustard, tobacco and potatoes doing well. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	9	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 24 seers per rupee.

Rangpur.—Rainfall at Sadar 0·79, Gaibanda 2·06, Kurigram 0·60, Nilphamari 1·52. Weather seasonable. Sowing of *rabi* crops going on. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Gaibanda	9	0	
Kurigram	9	0	
Nilphamari	10	0	

Bogra.—Average rainfall 2·95. *Aman* being harvested. Sowing of *rabi* crops nearly finished. Prospects good. Fodder and water sufficient. Common rice sells at 10 seers 11 chitaks per rupee.

Pabna.—Rainfall at Sadar 2·37, Sirajganj 2·20. Weather rainy and cyclonic during first part; latter part cool and clear. Prospects of crops good. Prices unchanged. Harvesting of *aman* and sowing of *rabi* continues.

Dacca.—Rainfall at Sadar 2·33, Manikganj 3·83, Munshiganj 2·16, Naraingauj 1·96. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice 10 seers per rupee.

Mymensingh.—Rainfall at Sadar 7·10, Jamalpur 2·79, Kishoreganj 2·45, Netrokona 2·89, Tangail 3·14. Weather seasonable. Prospects of standing crops good. Harvesting of winter rice continues. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishorganj	10	8	
Jamalpur	9	6	
Netrokona	10	11	
Tangail	9	8	

Faridpur.—Rainfall at Sadar 3·20, Goalundo 2·97, Madaripur 2·32. Weather cyclonic and stormy: clear since Thursday. *Aman* paddy beginning to be reaped. Condition of *rabi* crops good. Common rice sells at 10 seers a rupee.

Backergunge.—Rainfall at Sadar 3·2. Weather cyclonic during first part. Crops in Patuakhali subdivision damaged (25 per cent.) by heavy rain and high wind. Cattle-disease continues in outpost Tazumuddi. Common rice sells at 9 seers (*aman*).

Tippera.—Rainfall at Sadar 1·67, Brahmanbaria 2·89, Chandpur 3·42. Weather seasonable: first part of week cloudy and rainy. Prospects of crops generally good. Reaping of paddy and sowing of *rabi* crops going on. No cattle-disease. Fodder and water sufficient. Average price of common rice 11 seers 6 chitaks per rupee.

Noakhali.—Rainfall at Sadar 1·31, Feni 3·57. Prospects of crops good. Cattle-disease reported from Feni. Fodder and water sufficient. Common rice sells at 13½ seers per rupee.

Chittagong.—Rainfall at Sadar 0·94, Cox's Bazar 1·94. Rice crop damaged by recent rain, but prospect good. Cattle-disease continues. Rice selling at 14 seers per rupee.

Patna.—Rainfall at Sadar 0·16, Bihar 0·40, Barh 1·07, Dinapore 0·12. Harvesting of paddy is in full swing. The rain during the week has benefited the sowing of *rabi*. Sugarcane pressing going on. Fodder and water for cattle sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	8	per rupee.
Barh	11	0	
Bihar	10	0	
Dinapur	12	8	

Gaya.—Rainfall at Sadar ·11, Jahanabad ·15, Aurangabad ·03. Sowing of *rabi* and *poppy* approaching completion. Harvesting of paddy continues. Common rice (*new*) selling at 11 seers per rupee.

Shahabad.—Rainfall at Sadar 0·21, Sasaram nil, Dehri 0·03, Buxar 0·04, Bhabhua figure not received. Weather in the beginning cloudy; latterly fine. More rain wanted to improve prospects of crops. Fodder and water sufficient. No cattle-disease except in Dehri and Sasaram thanas. Rice sells at 11 seers per rupee at Sadar.

Saran.—Rainfall at Sadar 0·18, Siwan 0·19. Weather seasonable with alternate west and east wind. Sowing of *rabi* and poppy nearly finished. Harvesting of paddy going on. Rain wanted. Fodder and water sufficient. Common rice sells at 11¾ seers and maize at 21 seers 13 chitaks per rupee.

Champaran.—Rainfall nil. Prospects continue unsatisfactory for want of rain. Harvesting of winter rice progressing. *Rabi* sowings still continue. Cattle-disease reported from Dhanaha outpost. Fodder and water sufficient. Prices of common rice and maize at Sadar are 13 and 24 seers per rupee, respectively.

Muzaffarpur.—Rainfall at Hajipur ·06. *Rabi* sowings nearly completed. Rain urgently wanted. Harvesting of paddy crop going on. Prices are—Common rice 11 seers, wheat 12 seers, barley 18¼ seers, maize 21 seers, gram 16¼ seers, and *arhar* 19 seers a rupee.

Darbhanga.—Rainfall at Sadar 0·31, Madhubani ·25, Samastipur 0·39. Harvesting of winter paddy commenced. Rain urgently wanted for *rabi*. No cattle-disease reported. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Samastipur	11	0	
Madhubani	12	6	

Monghyr.—Rainfall at Sadar 0·79, Begusarai 0·60, Jamui 0·61. Weather seasonable. Harvesting of paddy and pressing of sugarcane continue. Recent rain has improved the prospect of *rabi* and poppy crops. *Rabi* sowing going on. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	10	per rupee.
Begusarai	12	0	
Jamui	10	0	

Bhagalpur.—Rainfall at Sadar 0·80, Banka 0·74, Madhipura 0·53, Supaul 0·50. Weather cold. The rain has done good to *rabi* crops and has done much good where, owing to want of moisture, the *rabi* had not been sown. Harvesting of winter paddy going on. Sporadic cases of cattle-disease reported from Supaul subdivision and from Sultanganj thana in Sadar. Fodder and drinking-water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	14	per rupee.
Banka	13	12	
Madhipura	12	0	
Supaul	16	0 (new)	

Purnea.—Rainfall at Sadar 0·67, Kishanganj 0·16, Araria 0·30. Weather cloudy with easterly wind. Slight rain during the week has done good to *rabi* crops. Harvesting of winter rice and pressing of sugarcane going on. Outturn not good. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	8	0	per rupee.
Kishanganj	8	0	
Araria	10	0	

Malda.—Rainfall at Sadar 1·25, Chanchal ·76, Gajol ·44, Sibganj 1·77. Weather seasonable. The recent rain has done good to the *rabi* crops except *kalai* and mustard. No cattle-disease. Price of rice stationary. Fodder and water sufficient.

Sonthal Parganas.—Rainfall 1·05. Harvesting of winter paddy continues *Rabi* sowing still going on in some places. Rain favourable to *rabi*. Fodder and water sufficient. Average price of rice 12 seers and of maize 23 seers per rupee.

Cuttack.—Rainfall at Sadar ·92, Jajpur 2·13, Kondrapara 2·79, Banki ·52. Weather seasonable. *Laghu sarad* being cut and harvested. *Guru sarad* getting maturity. *Rabi* growing. Condition of cattle generally good. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	14	7	per rupee.
Jajpur	13	2	
Kendrapara	14	7	
Banki	16	11	

Balasore.—Rainfall at Sadar 2·32. Some damage to paddy and *rabi* crops by the recent rains with high wind. Cotton and sugarcane growing well. *Kandha* being harvested. Rice sells at 15½, 13 and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar 0·10, Tikerpara 0·26. Weather seasonable. Harvesting of paddy going on. Fodder and water sufficient. New common rice selling at 15 and 18 seers per rupee at Sadar and in the interior of Angul respectively. Khondmals report not received.

Puri.—Rainfall at Sadar 1·91, Khurda 0·81. Weather rainy and squally. Harvesting of *laghu* paddy and cotton and pressing of sugarcane continue. *Sarad* plants on low lands slightly damaged. Rainfall detrimental to the sowing of *rabi* crops Miscellaneous crops doing well. Fodder and water-supply sufficient. Price of rice is as follows:—

	Srs.	ch.		
Sadar	13	2	(old)	per rupee.
	15	12	(new)	
Khurda	13	2	(old)	
	17	1	(new)	
Interior	14	2	(old)	
	18	4	(new)	

Hazaribagh.—Weather seasonable. Rainfall at Sadar 0·13, Giridih 0·94. Poppy sowings are over and seed is germinating. More rain required for *rabi* crops. Fodder and water sufficient. Common rice sells at Sadar at 12 and at Giridih at 11½ seers per rupee.

Ranchi.—Rainfall 0·1. Weather seasonable. Harvesting of paddy in full swing. Average price of common rice is 14½ seers per rupee. Cattle-disease reported from Ranchi, Chainpur and Toto thanas. Fodder and water sufficient.

Palamau.—Rainfall 0·08. Weather seasonable. Paddy harvesting still continues. Eight-anna outturn expected. Insects damaging *rabi*. Fodder and water sufficient. Rice selling at Sadar at 12 seers 6 chitaks and *makai* at 18 seers per rupee.

Manbhum.—Rainfall at Sadar ·59, Gobindpur ·46. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from thana Purulia. Average price of common rice at Sadar is 14 seers 11 chitaks and at Gobindpur 11 seers per rupee. Supply sufficient.

Singhbhum.—Report not received.

General Summary.—The rainfall of the week was general and heavy at places, but it was very light in Bihar and Chota Nagpur, where several districts are still in need of more rain. The rain has improved the prospects of the crops in Bihar and also in the districts of Birbhum and Nadia, but it has proved injurious to crops in Burdwan, Chittagong, Balasore, and Puri. Damage to crops has also been caused to some extent in Midnapore, Hooghly, Howrah, 24-Parganas, and Backergunge by the recent rain as well as by the cyclonic storm of 26th November. The extent of damage to crops, as far as known, is reported to be from two to four annas in the Sadar subdivision of Midnapore and 25 per cent. in the Patuakhali subdivision of Backergunge. Some cattle are also said to have been drowned on the foreshore outside the seadyke in the Midnapore district. Cattle-disease reported from seven districts. Fodder and water sufficient The price of common rice has risen in 10 districts, fallen in 23, and is stationary in the rest.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 3rd December, 1901.

No. I

Imports of Principal Articles into Calcutta by Rail, Road, River,

Whence imported	Food-grains: Rice and paddy: Rice	Paddy*	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total	Fibrous products: Jute, raw	Gunny-bags	Oilseeds: Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
Bengal												
Burdwan	281,441	318,513	337,441	5,866	117	6,887	1,351	351,662	1,670	120,640	11,670	2,448
Birbhum	526,773	51,031	557,658	704	54	621		530,037	...	14,140	1,849	260
Midnapore	510,067	21,917	511,921	483	380	10,840	125	523,758	4,257	59,333	14,820	4,502
Hooghly	591,923	158,144	608,731	5,020	2	15,143	64	628,960	63,912	1,008,082	8,806	13,098
24-Parganas	847,[illegible]	61,071	851,008	50	221	8,321		860,505	360,887	3,2[illegible]4,315	10,800	...
Nadia	110,221	13,679	111,630	55,539	95	195,403	8,446	371,073	195,044	70,912	127,851	2,395
Murshidabad	177,816	111	177,839	24,046	.	15,719	1,993	220,167	23,307	17,065	34,060	3,050
Jessore	21,070	17,629	26,502	220	.	10,540	52	46,404	94,108	11,025	16,687	080
Khulna	12,504	14,825	13,120	...	...	721	88	13,938	40,054	1,645	...	100
Rajshahi	17,401		17,401	1,004	...	8,534	...	27,930	201,268	1,895	15,801	1,741
Dinajpur	119,394	973	119,394	...	...	871	451	120,716	57,054	258,020	...	2,626
Jalpaiguri	457	...	457	...	2	...	...	460	85,938	223,510	...	105
Darjeeling	99	...	99	...		6	...	105	10,144	127,610	...	...
Rangpur	11,644	172	11,644	59	..	1,170	...	12,869	668,782	12,300	537	773
Bogra	25,715	418	25,715	...	...	393	..	26,108	112,173	9,940	540	57
Pabna	152	..	152	417	...	6,798	...	7,307	1,269,686	44,835	13,015	5,508
Cooch Behar	...	...	...	...	...	...	...	...	18,189	980	...	.
Dacca	632	2	632	40	...	5,223	...	5,895	2,801,5[illegible]	19,000	5,185	11,241
Mymensingh	42	..	42	...		4,302	...	4,404	589,045	11,430	2,000	...
Faridpur	12,341	175	12,450	3,598	..	13,864	212	30,124	1,513,096	46,025	30,470	8,663
Backergunge	383,229	42	383,229	...	...	2,080	.	385,315	27,310	11,586	4,212	...
Tippera	1,187	..	1,187	...	...	100	6	1,293	448,492	10,570	5,419	...
Noakhali	4,401	...	4,401	...	.	10	...	4,411	8,522	945	28,429	10
Chittagong	268	...	268	...	..	280	...	548	...	10,955	.	...
Total Bengal ...	3,604,907	721,062	3,753,910	98,586	874	316,963	12,618	4,182,051	8,706,166	6,283,507	332,280	57,868
Bihar												
Patna	125	...	125	600	...	135,931	60,779	206,435	28	1,015	518,760	25,450
Gaya	10	.	10	...	...	2,939		2,940	...	5,775	115,408	2,094
Shahabad	...	...	...	2,1[illegible]	...	13,882	347	16,348	875	980	125,137	1,022
Saran	...	.	...	2,114	...	40,948	810	43,872	21	1,200	149,410	3,826
Champaran	25		25	...	...	14,378	5,031	19,434	...	2,730	237,792	4,504
Muzaffarpur	309	..	309	225	...	105,614	3,032	109,270	...	9,870	312,936	3,105
Darbhanga	3,651	.	3,651	...	...	107,834	4,154	115,639	...	2,590	328,406	5,429
Monghyr	453		453	8,555	...	159,720	6,545	175,573	52	1,536	140,385	11,030
Bhagalpur	5,841	4,853	5,841	41,100	...	66,067	42,386	155,463	1,987	3,430	173,989	13,067
Purnea	1,904	155	1,904	7,574	.	20,019	4,120	42,626	143,262	5,870	21,305	11,744
Malda	1,345		1,345	12,428	...	4,647	3,711	22,131	4,730	4,775	9,032	
Sonthal Parganas	2,494	1,050	2,493	92,587	20	57,804	15,124	108,028	2,005	57,800	44,931	5,864
Total Bihar	16,246	6,358	16,246	107,671	20	738,783	155,048	1,077,768	153,026	97,720	2,183,588	88,425
Orissa												
Cuttack	73,234	816	73,234	...	...	4,193	7	77,434	17	770	420	651
Balasore	249,853	45,307	250,617	411	...	7,205	10	258,243	533	11,480	985	359
Total Orissa	323,087	46,123	323,851	411		11,398	17	335,677	550	12,250	1,405	1,040
Chota Nagpur												
Hazaribagh	...	...		...	...	6	...	6	...	...	2,083	...
Manbhum	6,335	...	6,335	...	82	...	..	6,417	6	6,930	2,070	873
Singhbhum	56,768	21	56,768	...	.	483	26	57,277	...	10,675	1,035	140
Total Chota Nagpur	63,103	21	63,103	...	82	489	26	63,700	6	17,605	6,088	1,019
Total from the Provinces under the Lieutenant-Governor of Bengal	4,067,433	774,164	4,157,110	266,668	976	1,067,633	167,709	5,660,096	8,859,748	6,411,082	2,523,861	148,350
Other Provinces												
Burma	814,456	913,325	854,678	...	2	24,193	681	879,554	2,096	4,900	...	...
Assam	645		645	...	198	300	...	1,143	4,743	37,680	53,340	187,403
North-Western Provinces and Oudh	1,633	341	1,845	1,070,026	13,901	709,881	6,173	1,801,826	529	11,935	2,198,796	1,028,804
Panjab	91	...	91	223,108	...	657,591	13,305	894,095	...	280	2,602	722,027
Central Provinces	24,472	...	24,472	7,676	297	228	3	32,675	913	280	25,441	29,098
Rajputana and Central India	..	...	...	537		9,612	48	10,307	18	280	78,261	60,101
Berar	..	...	...	...	...	...	...	...	...	560	268	1,068
Bombay	...	...	...	...	...	1,038	...	1,038	...	...	...	133
Madras	15	...	15	...	...	36	...	51	41	...	...	...
Pondichery†	...	...	...	...	...	...	...	...	...	...	...	...
Port Blair	...		...	.		...	...	...	...	150	...	...
Total ... 1901	4,908,743	1,687,830	5,039,856	1,508,014	15,374	2,470,712	187,919	9,280,875	8,868,088	6,467,087	4,882,475	2,126,964
Total ... 1900	6,047,874	1,555,645	7,435,150	1,288,195	13,393	3,217,521	150,119	12,164,378	8,898,776	12,007,164	4,830,018	1,703,273
Total ... 1899	6,014,228	1,312,608	6,834,306	5,167,208	...	4,231,232	267,012	16,400,058	7,354,387	12,436,092	6,468,166	1,948,197

* One maund of paddy is equivalent to 25 seers of rice.
† Indian port, not British.

Canal, and Sea (coastwise) in the six months April to September 1901

Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar		Tobacco		Whence imported
					Refined	Unrefined	Unmanufactured	Manufactured	
Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	
									Bengal
...	43	253	22,311,708	...	1,425	670	467	30	Burdwan
...	288	358	500	...	...	...	72	1	Birbhum
...	2,847	1,063	35,652	...	3,706	20,006	361	193	Midnapore
...	1,198	4	30,754	...	1,268	57,651	57,642	4,845	Hooghly
...	13,355	...	43,091	...	3,738	120,177	15,852	3,851	24 Parganas
...	2,777	1,175	...	...	4,478	18,611	11,046	83	Nadia
...	150	5,939	27,067	2	8	382	751	32	Murshidabad
...	1,986	...	62	...	...	23,431	7,859	...	Jessore
...	225	...	...	...	...	30,250		...	Khulna
...	29	1,728	...	...		...		...	Rajshahi
...	2	...	...	...		1	11	...	Dinajpur
173,988	...	...	...	...	...	...	20,843	...	Jalpaiguri
104,737	...	...		...	...	...	6,581	...	Darjeeling
2,712	24,237	...	...	...	...	...	208,423	...	Rangpur
...	...	...	...	...	...	272	10	...	Bogra
...	775	...	...	...	...	...	1,502	...	Pabna
...	...	...	...	...	...	...	3,490	...	Cooch Behar
...	25,866	...	...	...	...	...	414	...	Dacca
...	...	...	...	...	...	...		...	Mymensingh
...	4,723	...	...	...	...	20,285	...	...	Faridpur
	356	...	...	...	...	...	96	...	Backergunge
538	895	...		...	...	...		...	Tippera
...	4,400	...		...	...	...	28	...	Noakhali
4,037	17,123	...	...	...	...		...	...	Chittagong
286,012	101,305	10,615	22,449,734	2	14,023	300,706	335,358	9,095	Total Bengal
									Bihar
...	2,011	...	...	8	163	2,148	10,203	8,907	Patna
...	78	...	...	...	...	933	474	3,479	Gaya
...	46		...	...	...	15,721	10	6	Shahabad
...	59	...	...		...	6,987	244	8	Saran
...	...	...	...	8	...	108	...	...	Champaran
3	14	...	...	20	...	...	5,175	...	Muzaffarpur
...	...	...	...	20	...	241	6,991	...	Darbhanga
	630	...	...	1	...	553	289	200	Monghyr
...		...	...	13	...	75	143	194	Bhagalpur
3	...	...	...	...	...	...	64,679	...	Purnea
...	...	173	...	...	...	...		...	Malda
3	19		3,833	...	...	...	940	365	Sonthal Parganas
9	2,857	173	3,833	70	163	26,700	89,147	13,249	Total Bihar
									Orissa
...	1	63	...	...	...	...	87	6	Cuttack
...	432	5	...	...	14	...	605	...	Balasore
...	433	68	...	...	14		692	6	Total Orissa
									Chota Nagpur
43	8	23	1,063,427	...	...	...	...	...	Hazaribagh
547	...	...	12,444,196	...	...	...	...	1	Manbhum
...	166	...		...	...	...		...	Singhbhum
590	174	23	13,507,623	...	...	...	...	1	Total Chota Nagpur
286,611	104,769	10,779	35,961,190	72	14,800	333,556	425,197	22,291	Total from the Provinces under the Lieutenant-Governor of Bengal
									Other Provinces
...	11,083	1	1,905	...	8	1	1,153	273	Burma
725,266	4,020	10	325,985	...	...	5	...	...	Assam
2,752	84,303	50	...	404	35	7,882	151	3	North-Western Provinces and Oudh
773	14,447	311	...	...	...	...	16	...	Panjab
1	52,444	...	...	...	...	...	...	1	Central Provinces
2	6,226	...	...	5	...	...	...	...	Rajputana and Central India
...	8,522	...	...	...	...	...	...	...	Berar
76	4,034	40	...	...	704	...	51	77	Bombay
277	343	...	...	...	92,369	177	979	889	Madras
...	...	...	...	...	...	...		2	Pondicherry †
...		...	...	...		...		9	Port Blair
1,015,758	291,097	11,200	36,289,080	481	107,910	341,621	427,547	23,405	Total 1901
922,846	142,825	10,282	37,327,674	544	121,150	290,577	358,715	60,988	Total 1900
893,050	273,350	12,027	27,721,374	272	65,374	287,110	353,273	27,788	Total 1899

No. II

Statement of the Routes by which the articles enumerated in Table No. I were imported into Calcutta in the six months April to September 1901

Routes	Food-grains						Fibrous products		Oilseeds	
	Rice	Paddy	Wheat	Wheat flour	Gram and pulse	Other food-grains	Jute, raw	Gunny-bags	Linseed	Mustard seed
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No	Mds	Mds
By boats	1,967,177	107,430	85,792	432	204,770	18,469	630,272	4,131,082	239,480	60,500
,, river steamers ...	108,170	9,661	13,160	35	32,090	1,580	3,413,042	[illegible]81,355	154,406	143,755
,, rail — E. I. Railway	825,694	430,158	1,449,364	14,172	2,042,115	160,067	346,057	310,005	4,344,662	1,888,157
,, rail — E. B. S. Railway	210,149	408	10,081	200	140,161	6,302	3,627,056	1,749,895	106,690	9,267
,, rail — Assam-Bengal Railway	262	......	......	......	......	......	588	27,335	4,400	131
,, rail — Bengal-Nagpur Railway	305,134	30,791	411	309	5,807	20	532	19,495	4,726	22,366
,, rail — Bengal Central Railway	1,257	4	...	......	4,883	140	354,638	17,430	10,431	61
,, road	519,684	79,554	206	224	9,097	......	293,462	122,600	8,215	2,740
,, sea	964,910	927,824	......	2	31,090	681	2,441	7,200	417	....
Total ... 1901 ...	4,008,743	1,687,830	1,568,014	15,374	2,470,712	187,919	8,808,088	6,467,087	4,882,475	2,126,984
Total ... 1900 ...	6,647,874	1,355,645	1,298,105	13,393	3,217,521	150,119	8,388,776	12,007,164	4,830,018	1,702,273
Total ... 1899 ...	6,014,228	1,312,008	5,107,208	......	4,231,232	207,012	7,354,387	12,436,032	6,408,166	1,048,197

Routes	Tea, Indian	Cotton, raw	Silk, raw	Coal and Coke	Indigo	Sugar		Tobacco	
						Refined	Unrefined	Unmanufactured	Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
By boats	...	18,158	1,978	61,715	...	13,087	151,842	67,075	9,083
,, river steamers ...	428,294	50,588	3,459	353,059	2	1,699	5,045	4,422	4,819
,, rail — E. I. Railway	4,138	121,414	3,750	35,829,750	470	35	54,776	41,011	4,079
,, rail — E. B. S. Railway	522,214	8,424	1,802	......	....	......	18,837	270,642	......
,, rail — Assam-Bengal Railway	56,939	3,353	10	......	......	......	......	......	......
,, rail — Bengal-Nagpur Railway	1	45,820	76	......	......	......	......	106	11
,, rail — Bengal Central Railway	......	1,048	......	62	......	......	18,555	201	......
,, road	......	9,544	......	42,584	......	......	92,988	30,779	4,314
,, sea	4,112	39,739	35	1,905	......	93,095	178	2,721	1,189
Total... 1901 ...	1,015,758	291,097	11,200	36,289,080	481	107,916	341,621	427,547	23,495
Total... 1900 ...	922,846	142,825	10,282	37,327,074	544	121,150	296,677	358,715	69,988
Total... 1899 .	893,650	278,350	12,027	27,721,374	272	65,374	287,119	358,278	27,789

No. III

Imports of certain articles into Calcutta by Sea (Foreign and Coastwise) in the six months April to September 1901.

	Cotton Piece-goods		Cotton Yarn		Salt	Kerosene oil
	European	Indian	European	Indian		
	Rs	Rs	Mds	Mds	Mds	Mds
From Foreign Countries—						
United Kingdom	7,0[illegible],91,301	....	81,577	......	2,956,634	30
Other countries	4,81,000	24	7,157	... ..	2,797,153	2,1[illegible],90[illegible]
Total ...	7,11,72,901	24	88,734	....	5,753,787	2,105,936
Coastwise—						
Bombay	89,664	17,03,154	16	101,354	283,603	... ...
Madras	66,890	73,196	......	.....	12,000	
Other ports in Madras	900	2,510	103	... ..	...	
Burma	1,05,700	360	1	4	6	575,137
Other ports	..	.	......	54	..	.
Total ...	2,63,263	18,39,550	120	101,412	295,609	575,137
Total ... 1901	7,14,36,154	18,39,574	88,854	101,412	6,049,396	2,711,073
Total ... 1900 ...	6,67,76,194	23,54,072	57,461	77,021	5,248,256	1,003,183
Total ... 1899 ...	7,52,74,070	22,12,26[illegible]	68,988	66,880	6,548,672	1,846,859

No. IV

Exports of Principal articles from Calcutta by Sea (coastwise and to foreign countries), in the six months April to September 1901

	Rice	Paddy	Total (in rice)	Wheat	Wheat flour	Gram and pulse	Other food-grains	Total food grains.	Jute, raw	Gunny-bags
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	No.
Coastwise—										
Bombay	84,678	120	84,715	105	......	4,304	1,670	90,794	2,435	3,274,650
Sind . .	492	......	492	......	... .	......	.	492	. ....	2,041,450
Madras .	104,141	...	104,141	7,518	7,501	301,528	7,850	428,505	......	171,800
Other ports in Madras	39,464	...	39,404	1,185	3,604	57,925	88	102,266	......	1,043,549
Burma ...	15,328	5	15,328	7,367	63,876	143,427	10,284	240,282	203	8,197,619
Pondichery* .	60	......	60	22	1,388	6,813	......	8,283	......	153,300
Other Indian ports ..	350	....	359	2,486	5,787	11,625	50	20,307	......	201,595
Allepey* ...	939		939	....	... .	... .	......	939	29	8,250
Total ...	245,401	125	245,498	18,683	89,216	525,622	19,942	891,961	2,667	15,092,213
To Foreign countries—										
United Kingdom	278,559	1	278,559	84,054	......	80,006	2,733	305,352	1,599,359	12,809,016
Other countries	2,761,086	11	2,761,086	15,080	33,521	185,067	52,054	3,047,408	2,041,784	74,818,707
Total ..	3,039,645	12	3,039,645	40,134	33,521	265,073	55,387	3,442,760	3,641,143	87,717,723
Total 1901 ...	3,285,106	137	3,285,113	67,817	115,737	790,695	75,329	4,334,721	3,643,810	102,809,936
Total 1900 .	6,136,674	158,314	6,235,617	110,853	95,400	1,326,334	55,224	7,823,434	3,157,012	118,913,388
Total 1899	4,584,428	48,470	4,614,710	3,275,236	94,688	1,792,780	55,191	9,760,067	3,334,969	117,687,054

	Linseed	Mustard seed	Tea, Indian	Cotton, raw	Silk, raw	Coal and coke	Indigo	Sugar: Refined	Sugar: Unrefined	Tobacco: Unmanufactured	Tobacco: Manufactured
	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds	Mds
Coastwise—											
Bombay ..	260	. ..	26,034	486	377	12,226,398	......	1,481	60	......	63
Sind	......	... .	123	.. ...	......	272,030	......	. .	......	... ..	32
Madras ..	1	604	215	......	174	1,081,202	201	325	......	......	11
Other ports in Madras ...	......	11,335	12	......	11	1,326,130	......	25	3	4	154
Burma	23	10	1,544	608	174	4,153,050	4	3,832	5,075	131,137	1,675
Pondichery* ...	. .	...	.... .	......	...	120,175	....	...	. .	....	.
Other Indian ports	1	4,555	......	... .	24	24,492	......	11,047	3,739	7,237	265
Allepey*	......	...	......	.. ...	......	490	......	.....	. ...	......	. ...
Total ..	294	16,504	28,828	1,094	760	20,111,257	205	17,310	9,777	138,378	2,200
To Foreign countries—											
United Kingdom	2,671,165	43,472	770,033	6,642	2,945	. ....	1,174	63	.....	... ..	290
Other countries	2,511,368	31,721	88,142	150,694	5,384	8,332,015	2,335	151	68	32,369	962
Total ...	5,182,533	75,193	859,075	157,336	8,329	8,332,015	3,509	214	68	32,369	1,252
Total 1901 ...	5,182,827	91,697	887,903	158,430	9,089	28,443,272	3,714	17,524	9,845	170,747	3,452
Total 1900 ..	4,049,507	157,026	975,347	105,883	9,435	23,240,837	2,801	22,267	8,434	139,781	4,136
Total 1899 ...	6,132,295	436,329	999,046	165,784	8,283	9,778,003	2,030	23,869	17,127	165,623	18,128

* Indian port, not British

No. V

Exports of certain articles from Calcutta by Rail, Road, River, Canal, and Sea (coastwise) in the six months April to September 1901

Whither exported	Cotton piece-goods		Cotton yarn		Salt	Kerosene oil		Gunny-bags
	European	Indian	European	Indian		From Calcutta	From Budge-Budge*	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No
Bengal								
Burdwan	13,14,410	11,269	1,636	7,880	187,487	1,229	41,103	541,505
Birbhum	7,87,213	19,272	544	7,051	98,009	150	16,703	442,330
Midnapore	14,87,483	9,000	9,653	9,409	122,513	1,073	15,210	71,175
Hooghly	4,83,582	28,486	732	309	40,775	24,681	9,214	129,190
24-Parganas	13,11,444	35,000	4,052	583	84,793	45,690	16,145	63,602
Calcutta	.. ...	...	. ....	..	... ..	.....	382,803	
Nadia	19,30,010	1,583	11,579	1,354	185,680	3,624	44,079	183,805
Murshidabad	0,74,780	3,819	672	520	80,307	1,362	16,852	152,358
Jessore	4,96,069	....	8,761	40	111,117	12,630	14,820	26,930
Khulna	2,48,381	234	655	...	18,727	3,040	1,113	3,010
Rajshahi	9,52,302	318	1,517	193	80,061	477	14,748	44,800
Dinajpur	6,14,826	1,287	83	1,319	73,834	3,569	14,397	96,160
Jalpaiguri	6,80,216	1,460	450	2,088	56,434	553	21,651	27,020
Darjeeling	5,53,951	1,404	307	1,727	36,302	450	10,234	14,175
Rangpur	20,02,640	1,706	2,069	1,364	137,472	280	40,212	42,700
Bogra	9,10,545	936	1,017	353	54,045	570	11,544	60,715
Pabna	9,10,577	273	2,493	640	227,705	33	155,325	47,840
Cooch Behar	3,74,623	429	30	487	14,889	49	685	3,500
Dacca	30,17,893	315	10,573	23	330,280	709	264,012	73,680
Mymensingh	14,64,578	.....	780	678	101,297	70	32,835	9,205
Faridpur	8,31,018	684	10,406	725	147,803	33,008	17,174	103,705
Backergunge	15,07,703	......	9,900	76	245,211	21,390	65,490	118,335
Tippera	10,13,035	. ..	6,882	50	54,073	362	27,502	68,975
Noakhali	3,93,530	.. .	2,507	. .	27,332	650	.	7,700
Chittagong	7,21,540	.. ...	3,116	21	267	77	977	124,965
Total Bengal . .	2,50,23,322	1,14,673	90,760	30,898	2,517,301	157,098	1,242,907	2,418,160
Bihar								
Patna	11,32,732	2,275	1,837	4,099	50,730	222	61,704	603,615
Gaya	7,20,758	3,666	885	3,989	103,850	6	14,972	69,896
Shahabad	15,84,807	3,276	52	4,737	80,851	124	9,310	125,090
Saran	13,67,023	...	510	1,871	110,440	48	13,233	140,665
Champaran	13,86,483	... .	12	931	84,540	342	13,079	109,240
Muzaffarpur	10,68,822	......	. ....	714	134,072	75	24,270	238,806
Darbhanga	13,26,077	... .	......	3,685	176,315	77	32,304	287,300
Monghyr	8,58,862	3,674	448	4,058	107,004	132	23,675	308,840
Bhagalpur	14,13,987	1,662	430	2,040	141,0 1	48	28,037	408,810
Purnea	17,90,609	105	500	4,687	114,061	634	28,540	62,340
Malda	3,57,020	...	1,093	1,390	27,870	1,010	4,451	38,720
Sonthal Parganas...	10,46,471	2,439	912	8,685	133,041	41	24,703	245,500
Total Bihar , ...	1,40,74,549	17,187	6,718	41,090	1,300,908	3,359	278,502	* 2,728,930
Orissa								
Cuttack	1,26,175	2,129	55	3,118	1,407	94	35,274	84,140
Balasore	1,00,820	78	2,313	21,342	60,516	4,073	5,210	161,548
Puri	5,385	78	.....	..	. .	2	.	805
Total Orissa	3,01,380	2,285	2,368	27,460	63,013	4,169	40,504	246,487
Chota Nagpur								
Hazaribagh	1,86,566	.... .	4	2,183	56,648	126	5,754	12,075
Manbhum	6,14,400	2,700	1,231	7,145	116,025	777	15,451	42,175
Singhbhum	70,511	390	10	640	30,651	666	2,235	48,965
Total Chota Nagpur ...	8,71,477	3,090	1,245	9,008	203,324	1,560	23,410	103,215
Total Exports to the Provinces under the Lieutenant-Governor of Bengal	4,08,70,728	1,37,235	1,07,100	115,416	4,083,546	166,105	1,585,573	5,406,792
Other Provinces								
Burma	5,71,626	78,746	3,853	10,343	1	2,383	....	8,197,619
Assam	34,36,512	2,270	3,438	4,475	244,809	6,974	121,103	103,285
North-Western Provinces and Oudh	1,49,80,672	1,56,504	9,990	5,328	137,726	507	228,072	4,162,625
Punjab	40,80,051	1,17,601	3,172	123	78	76	14,137	4,635,018
Central Provinces	3,13,740	17,350	287	1,185	1,203	5,180	20,150	272,195
Rajputana and Central India ...	4,62,184	1,482	247	14	. ....	13	4,763	103,188
Berar	28,893	.... .	......	3	......	.....	28	39,620
Nizam's Territory	2,040	. ...	......	......	......	... ..	......	...
Bombay	54,962	726	......	300	.. ...	93	...	3,274,965
Madras	4,44,084	310	70	432	......	223	..	1,246,674
Allepey†	......	......	......	.. ..	...	..... .	.. ...	8,260
Pondichery†	......	....	......	..	.	... ..	.	153,390
Sind	......	......	.... .	.... .	... .	. .	.. . .	2,041,450
Port Blair	8,095	......	.. ...	307	,.....	194	... ..	.....
Total ... 1901 ...	6,52,55,093	5,12,530	128,137	137,975	4,467,343	181,814	1,973,804	29,734,370
Total ... 1900 ...	5,61,76,604	4,85,524	101,010	98,642	4,473,373	237,160	1,609,658	30,010,011
Total ... 1899 ...	5,44,26,070	5,19,912	107,198	147,164	4,309,099	1,787,567	......	45,274,576

* Represents the trade registered at the traffic registering stations only.
† Indian port, not British.

No. VI

Statement of the Routes by which the articles enumerated in Table No. V were exported from Calcutta in the six months April to September 1901

Specification of Routes	Cotton Piece-goods		Cotton Yarn		Salt	Kerosene Oil		Gunny-bags
	European	Indian	European	Indian		Calcutta	Budge-Budge	
	Rs	Rs	Mds	Mds	Mds	Mds	Mds	No.
By boats	7,00,100	15,800	3,181	1	620,773	6[illegible],389	48,344	210,502
,, river steamers	97,68,818	1,064	40,336	9,522	1,054,047	4,167	702,100	317,590
,, rail — East Indian Railway	3,03,83,773	3,54,532	20,827	68,831	1,860,637	3,872	6[illegible]4,870	12,914,050
,, rail — Eastern Bengal State Railway	1,32,34,038	10,006	30,780	18,882	730,383	6,401	536,177	755,125
,, rail — Assam-Bengal Railway	13,62,075	2,270	5,052	246	42,070	1,473	1,741	26,670
,, rail — Bengal-Nagpur Railway	6,40,081	13,701	65	10,328	436	9,777	48,60[illegible]	306,415
,, rail — Bengal Central Railway	6,38,105	234	6,145	... ..	63,115	10,723	... ..	22,645
,, road	12,86,012	35,000	3,263	....	30,302	46,811	940	22,560
,, sea	12,41,191	79,743	6,485	32,165	50,889	3,232	......	15,092,218
Total 1901 .	6,52,55,098	5,12,530	128,137	137,975	4,467,363	181,844	1,973,804	29,734,370
Total 1900 .	5,60,76,604	4,85,524	101,010	98,842	4,473,373	237,206	1,609,658	30,010,011
Total 1899 .	5,44,26,079	5,19,912	107,198	147,184	4,309,009	17,87,65[illegible]	.. ...	45,274,576

December 3rd, 1901

J. A. ROBERTSON,
Offg. Director-General of Statistics

F. A. SLACKE,
Secretary to the Government of Bengal

Results of the Meteorological Observations taken at the Alipore Observatory from 24th to 30th November 1901.

Month.	Date.	Maximum in sun.	Number of hours of bright sunshine.	Mean pressure barometer at 32° Faht	Temperature. Mean.	Maximum.	Range.	Minimum	Hygrometry. Mean wet bulb	Vapour tension.	Dew point	Humidity.	Wind. Prevailing direction.	Miles recorded.	Rain.	Weather.
1901.		°		Inches.	°	°	°	°	°	Inches	°	%			Inches	
Nov.	24th	105·3	Nil	29 937	70·4	76·0	10 7	65·3	66·6	0·603	64 2	82	N, NNW and NE by N.	131	Nil	Cloudy, o
"	25th	83·5	"	·901	68·3	68·2	2·5	65·7	66·0	·610	64·6	88	NE by N, NE and NNE.	199	0·87	Cloudy, o, g, d.
"	26th	96·7	"	·661	68 8	75·1	9·2	65·9	67·6	·662	67·0	94	NNE, SW by W and variable.	364	1·38	Cloudy, o, g, d, p, q.
"	27th	117·4	"	·960	68·8	74·2	9·2	65·0	66 8	·633	65·6	90	WNW and calm	101	0·07	Cloudy, o, g, d.
"	28th	131·5	8·6	·962	69·9	79·2	18·1	61·1	65·5	·571	62 7	78	WNW and calm	51	0 01	Chiefly clear ⌒, ≡, d.
"	29th	131·4	9·0	·954	69·0	80·0	20·9	59·1	62 2	·470	57 2	66	NNW and calm	74	Nil	Clear, ⌒.
"	30th	130·8	9·0	·923	68·1	80·4	23·5	56·9	62 4	·489	58 3	71	WSW and calm	80	"	Clear, ⌒.

	Inches.
The mean pressure of the seven days	29·900
The average pressure of the corresponding period for 24 years, Sur.-Genl.'s Office	30·004
	Hours.
The total number of hours of bright sunshine	26·6
The maximum possible number of hours of sunshine	76·1
The mean temperature of the seven days	69°·0
The average temperature of the corresponding period for 24 years, Sur.-Genl.'s Office	71·4
The extreme variation of temperature	23·5
The maximum temperature	80·4
	Miles.
The highest velocity of the wind in one hour	32
	%
The mean relative humidity	81
The average relative humidity of the corresponding period for 24 years, Sur.-Genl.'s Office	71
	Inches
The total fall of rain from 24th to 30th November 1901	2·33
The average fall of the corresponding period for 24 years, Sur.-Genl.'s Office ..	Nil
The total fall from 1st January to 30th November 1901	70·11
The average fall of the corresponding period for 24 years, Sur.-Genl.'s Office ..	65·15

The mean pressure, temperature, &c., are deduced from the traces of the Barograph and Thermograph, and from eye observations.

The maximum and minimum temperatures are obtained from self-registering thermometers. All the thermometers are verified, and the readings have been corrected to a standard constructed and verified at the Kew Observatory. They are exposed under a thatched shed open at the sides, and are suspended four feet above the ground.

The barometer readings are corrected approximately to those of the standard, Newman's No. 86, formerly at the Surveyor-General's Office.

The hygrometric elements are obtained from Tables III, IV, and V of the official tables computed in the Meteorological Office, and based on Regnault's modifications of August's formula.

The directions and the movement of the wind are taken from the trace of a Beckley's anemograph.

The mouth of the rain-gauge is one foot above the ground.

o, overcast; g, gloomy; d, drizzling rain; p, passing temporary showers; q, squall; ⌒, dew; ≡, fog.

G. W. KÜCHLER,

For Meteorological Reporter to the Govt. of India and Director-General of Indian Observatories.

METEOROLOGICAL OFFICE, GOVT. OF INDIA;

Alipore (Calcutta), the 2nd December 1901.

GOVERNMENT OF BENGAL, IRRIGATION DEPARTMENT.

Approximate Return of Traffic on the Circular and Eastern Canals for the week ending Saturday, the 30th November 1901, as compared with the corresponding week of the previous year.

Nature of Cargo.	Week ending Saturday, the 30th November 1901.			Week ending Saturday, the 1st December 1900.		
	Number of boats.	Weight of cargo.	Tollage.	Number of boats.	Weight of cargo.	Tollage.
		Mds.	Rs.		Mds.	Rs.
Rice and paddy	168	27,600	392	514	61,725	969
Jute	300	91,315*	1,487	453	1,74,370†	2,625
Firewood	53	36,950	553	56	51,890	780
Other articles	463	84,800	1,200	693	1,50,575	1,990
Total ...	984	2,40,665	3,632	1,716	4,38,560	6,364

* Weight by canal measurement, 88,937½ maunds.
† Dito ditto, 1,65,087½ ,,

EAST INDIAN RAILWAY.

Statement of Goods Traffic in staples carried during the five weeks ending 28th September 1901 as compared with the same period of 1900.

Staples.	1900.		1901.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Apparel, including drapery, haberdashery, millinery, uniforms, accoutrements, boots and shoes ...	15,963	19,706	8,792	11,081	......	......	7,171	8,625
Coal & Coke carried for the public and foreign railways ...	1,20,46,199	17,53,733	1,36,98,252	19,56,911	16,52,053	2,03,178	......	......
Cotton—								
(1) Raw ...	22,608	10,297	65,844	49,456	43,236	39,159	......	......
(2) Manufactured—								
(a) Twist and Yarn, European ...	3,440	3,561	6,785	6,409	3,345	2,848	......	......
(b) Ditto, Indian ...	49,774	18,513	48,860	17,032	......	......	914	1,481
(c) Piece-goods, European ...	1,26,267	1,32,473	1,34,672	1,34,556	8,405	2,083	......	......
(d) Ditto, Indian ...	20,105	13,256	19,844	13,170	......	......	261	86
(e) Others ...	2,838	2,203	2,778	2,277	......	74	60	......
Chemicals excepting saltpetre ...	3,074	2,015	9,254	7,247	6,180	5,232	......	......
Drugs—								
1.—Intoxicating, other than opium ...	452	361	157	86	......	......	295	275
2.—Non-intoxicating ...	5,138	5,613	10,078	6,484	4,940	871	......	......
Dyes and Tans—								
1.—Al (Morinda citrifolia) ...	169	75	189	24	20	......	......	51
2.—Alizarine and aniline dyes ...	636	354	126	591	......	237	510	......
3.—Cutch ...	1,568	786	3,879	1,493	2,311	707	......	......
4.—Indigo ...	1,450	380	437	160	......	......	1,013	220
5.—Myrabolans ...	6,011	2,145	6,801	1,989	790	......	......	156
6.—Tanning barks ...	1,134	203	169	20	......	......	965	183
7.—Turmeric ...	4,327	2,668	8,718	5,591	4,391	2,923	......	......
8.—Others ...	4,437	3,014	3,714	1,892	......	......	723	1,122
Fodder—								
1.—Oilcake ...	79,561	12,393	93,778	13,401	14,217	1,008	......	......
2.—Hay, straw and grass ...	11,046	2,703	30,174	2,913	19,128	210	......	......
Fruits and vegetables, fresh ...	6,311	2,389	10,283	3,711	3,972	1,322	......	......
Grain and Pulse—								
1.—Wheat ...	6,81,285	1,04,891	5,91,548	1,49,557	......	44,666	89,737	......
2.—Wheat flour ...	42,316	9,341	80,410	17,659	38,094	8,318	......	......
3.—Rice in the husk ...	58,210	8,805	1,80,216	21,276	1,22,006	12,471	......	......
4.—Rice not in the husk ...	5,56,015	1,37,794	5,10,709	91,274	......	......	45,306	46,520
5.—Jowar and bajra ...	6,342	843	45,762	9,041	39,420	8,198	......	......
6.—Gram & pulse ...	5,42,477	1,32,620	6,27,453	1,73,496	84,976	40,876	......	......
7.—Others ...	1,45,457	18,018	1,57,217	31,736	11,760	13,718	......	......
Hides and Skins—								
1.—Hides of cattle ...	56,731	19,502	27,940	12,098	......	......	28,791	7,404
2.—Skins of sheep, &c. ...	17,301	7,885	26,717	15,637	9,416	7,752	......	......
Horns ...	1,276	406	2,983	1,231	1,707	825	......	......
Hemp (Indian) and other fibres (excluding jute) ...	4,536	1,143	9,886	1,629	5,350	486	......	......
Jute—								
1.—Raw ...	1,33,374	21,429	2,11,912	34,317	78,538	12,888	......	......
2.—Gunny-bags and cloth ...	53,886	25,187	78,652	38,042	24,766	12,855	......	......
Lac ...	50,063	29,188	53,877	26,875	3,814	......	......	2,313
Leather—								
1.—Unwrought ...	4,516	6,879	3,995	5,459	......	......	521	1,420
2.—Wrought excepting boots and shoes	803	996	1,406	1,778	603	782	......	......
Liquors—								
1.—Ale and Beer ...	10,354	3,420	12,691	5,465	2,337	2,045	......	......
2.—Spirits of all kinds, including country spirit ...	2,097	2,397	1,577	1,790	......	......	520	508
3.—Wines ...	2,646	3,497	2,348	3,636	......	139	298	......
4.—All other sorts, including toddy and fermented liquor, other than ale and beer ...	657	528	169	98	......	......	488	430
Metals—								
1.—Brass, unwrought ...	3,306	1,382	2,868	1,275	......	......	438	107
2.—Do., wrought ...	23,464	9,204	10,244	3,596	......	......	13,220	5,608
3.—Copper, unwrought ...	1,291	549	138	42	......	......	1,153	507
4.—Do., wrought ...	982	1,185	1,414	805	432	......	......	380
5.—Iron and steel—								
(a) Cast ...	9,575	1,152	26,193	19,445	16,618	18,293	......	......
(b) Unwrought ...	14,672	2,615	842	462	......	......	13,830	2,153
(c) Wrought ...	1,01,138	36,524	61,609	23,216	......	......	39,529	13,308
(d) Manufactures of iron and steel	32,031	10,813	17,344	8,184	......	......	14,687	2,629
6.—Zinc and spelter ...	2,718	1,750	2,505	1,384	......	......	213	366
7.—Others ...	11,207	8,157	3,801	4,242	......	......	7,406	3,015
Oils—								
1.—Kerosine ...	1,35,701	45,029	1,53,167	48,693	17,466	3,664	......	......
2.—Castor ...	5,392	1,523	1,287	385	......	......	4,105	1,138
3.—Cocoanut ...	4,025	1,440	380	428	......	......	3,645	1,012
4.—Mustard and rape ...	10,342	4,018	2,570	1,483	......	......	7,772	2,535
5.—Others ...	6,226	2,497	8,309	3,912	2,083	1,415	......	......
Oilseeds—								
1.—Castor ...	38,429	8,073	59,032	13,860	20,603	5,787	......	......
2.—Earthnuts ...	7	4	49	18	42	14	......	......
3.—Linseed ...	1,34,387	33,628	2,90,751	70,399	1,56,364	36,771	......	......
4.—Poppy ...	30,441	8,186	48,401	12,515	17,960	4,329	......	......
5.—Rape and mustard ...	1,35,376	44,947	3,67,942	1,23,228	2,32,566	78,281	......	......
6.—Til or jinjili ...	7,751	1,230	9,267	1,603	1,516	373	......	......
7.—Others ...	6,598	2,108	71,737	19,048	65,139	16,940	......	......
Opium ...	508	594	603	547	95	......	......	47
Paper and pasteboard ...	24,731	9,990	22,624	11,290	......	1,300	2,107	......
Provisions—								
1.—Dried fruits and nuts ...	20,932	8,331	26,406	10,260	5,474	1,929	......	......
2.—Ghee ...	48,777	45,861	35,755	26,147	......	......	13,022	19,714
3.—Potatoes ...	65,431	19,675	59,404	27,865	......	8,190	6,027	......
4.—Others ...	39,179	15,967	34,554	13,411	......	......	4,625	2,556
Railway plant & rolling-stock carried for the public & foreign railways—								
1.—Locomotives, engines and tenders and parts thereof ...	606	265	15,876	9,384	15,270	9,119	......	......
2.—Carriages and trucks and parts thereof	3,781	4,793	8,078	3,274	4,297	......	......	1,519
3.—Materials—								
(a) Steel rails and fish-plates ..	17,748	648	23,046	10,216	5,298	9,568	......	......
(b) Sleepers and keys of steel and cast-iron ...	10,853	5,679	......	......	......	......	10,853	5,679
(c) Other sorts ...	1,04,355	10,299	1,06,656	10,537	2,301	238	......	......
Salt ...	5,34,525	69,775	4,06,995	83,663	......	13,888	1,27,530	......

Staples.	1900.		1901.		Increase.		Decrease.	
	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.	Weight.	Freight.
	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.	Mds.	Rs.
Saltpetre and other saline substances—								
1.—Saltpetre	32,068	12,167	37,687	15,175	4,719	3,008	...	...
2.—Other saline substances	32,995	10,070	25,120	6,010	......	......	7,875	4,060
Silk—								
1.—*Raw*—								
(*a*) Foreign	12	21	11	11	......	......	1	10
(*b*) Indian	1,245	1,129	1,287	1,016	42	...	......	113
2.—*Piece-goods*—								
(*a*) Foreign	......	......	......	......	......	......	......	......
(*b*) Indian	179	370	213	365	34	......	......	5
Spices—								
1.—Betelnuts	20,042	16,273	26,129	20,407	6,087	4,134	......	......
2.—Cardamoms	310	303	946	960	636	657	...	...
3.—Chillies	5,777	3,180	6,450	4,434	673	1,246	......	......
4.—Ginger	788	506	1,232	534	444	28	......	...
5.—Pepper	2,366	1,825	2,521	2,230	155	405	...	......
6.—Others	2,806	1,098	12,952	15,462	10,146	14,364		...
Stone and lime	5,27,362	80,588	3,86,576	33,686	......	......	1,40,786	46,902
Sugar—								
1.—Refined	35,417	14,044	28,678	4,970	......	......	6,739	9,074
2.—Unrefined—								
(*a*) Sugar	91,802	32,721	1,09,488	34,328	17,686	1,607	... ..	......
(*b*) *Gur*, *rab*, jaggree, molasses and other saccharine produce ...	90,451	14,087	1,10,795	13,511	20,344	......	......	576
Tea—								
1.—Foreign	29	48	... ..	......	......	......	29	48
2.—Indian	3,511	2,642	3,593	2,211	82	......	......	431
Tobacco	44,318	19,924	50,728	19,743	6,410	......	......	181
Wood—								
1.—Timber, unwrought	89,389	13,511	1,21,225	16,176	31,836	2,665	......	......
2.—Manufactures	17,064	5,551	14,894	6,506	... ..	955	2,170	......
Wool—								
1.—Raw	2,430	1,930	2,013	1,149	...	...	417	781
2.—*Manufactured*—								
(*a*) Carpets and rugs	1,483	958	1,180	1,552	......	594	303	... ..
(*b*) Piece-goods, European	845	1,013	3	8	...	......	842	1,005
(*c*) Ditto, Indian	1,830	2,635	1,543	1,791	... ..	......	287	844
(*d*) Other sorts of manufactures ...	1,909	1,809	4,066	5,682	2,157	3,873	.....	......
All other articles of merchandise—								
1.—Bones	23,306	5,522	7,258	1,723	......	......	16,138	3,799
2.—Firewood	11,995	448	10,739	1,104	...	656	1,256	... ..
3.—Indigo seed	11,706	4,304	10,160	4,031	.....	... ..	1,546	273
4.—Paints and colours	2,677	1,996	3,012	1,873	335	...	...	123
5.—Seeds other than oilseeds	37,340	19,608	33,263	7,313	...	......	4,077	12,295
6.—Others	8,97,723	2,59,738	12,68,357	3,81,754	3,70,634	1,22,016	......	......
Total ...	1,83,62,407	34,71,378	2,09,43,747	40,50,123	25,81,340	5,78,745	......	... ...
Military stores	38,223	51,412	22,399	66,891	...	15,479	15,824	......
Coal for railway	13,89,995	1,05,907	21,76,334	1,50,492	7,86,339	44,585	.....	......
Railway materials	28,44,324	64,859	21,33,694	68,522	......	3,663	7,10,630	......
Livestock	......	4,257	......	20,919	......	16,662	......	... .
Total ...	2,26,34,949	36,07,813	2,53,76,174	43,56,947	26,41,225	6,59,134	......	......

C. W. Clarke, *Assistant Auditor*.

Traffic Audit Office, Goods Division, Jamalpur, *the 26th November 1901*.

Weekly Return of Traffic Receipts on Indian Railways.

EAST INDIAN RAILWAY.

Approximate Return of Traffic for week ended 16th November 1901 on 1,837·46 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	(a) [illegible]2,500	(a) 4,99,150 15 0	43,17,979 10	(b) 8,37,122 12 0	18,783 0 0	13,55,056 11 0	118,375	180,237	298,612
Or per mile of railway ...	...	271 10 5	.	455 0 5	10 3 7	737 7 5	...	......	......
For previous 19½ weeks of half-year.	7,367,280*	77,94,261 14 0*	9,73,49,097 30†	1,71,48,696 5 0‡	3,87,175 0 0‡	2,53,30,133 3 0	2,072,041½§	3,659,250½§	5,731,292
Total for 19½ weeks ...	7,789,789	82,93,412 13 0	10,16,67,077 0	1,79,85,819 1 0	4,05,958 0 0	2,66,85,169 14 0	2,190,416½	3,839,487½	6,029,904
Comparison.									
Total for corresponding week of previous year.	355,926½	4,23,896 10 6	49,07,335 20	9,59,107 0 3	25,594 13 8	14,08,598 8 4	104,915½	192,254	297,169½
Per mile of railway corresponding week of previous year.	......	230 11 11	.	522 1 3	13 14 11	766 12 1	. ...	......	......
Total for corresponding 20 weeks of previous year.	7,192,822	78,34,960 5 1	9,42,26,405 20	1,66,77,872 13 10	4,18,467 9 5	2,49,31,329 12 4	2,153,004½	3,590,015	5,743,079½

(a) The increase is due to Solar eclipse held on 11th November 1901.
(b) The decrease is chiefly in food-grains, hides and coal traffic.
* Added No. of passengers 16,330 and Rs. 14,533 } On account of difference between the approximate and audited figures for the week ended 5th October 1901.
† Added Mds. 1,37,604 and deducted „ 1,658 }
‡ Added „ 2,993 }
§ Audited figures up to 5th October 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of Railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*1,840·32	13 days of July ...	707,203	7,62,573	1,04,38,391	18,02,701	34,037	26,80,401	1,461	586,903	4 9 4
*1,837·46	Week ended 20th „ ...	385,819	3,75,644	54,41,788	9,89,248	19,451	13,77,343	750	326,917	4 3 7
*1,837·46	„ „ 27th „ ...	430,037	4,34,998	50,18,440	9,76,870	20,231	14,31,099	779	325,317	4 6 5
*1,837·46	„ „ 3rd Aug.	427,585	4,86,766	52,95,540	9,67,492	19,952	14,74,210	802	335,217	4 6 4
*1,837·46	„ „ 10th „ ...	416,883	4,53,009	53,28,208	8,91,256	20,578	13,65,743	743	319,146	4 4 6
*1,837·46	„ „ 17th „ ...	398,098	4,41,653	51,37,112	8,16,702	21,789	12,82,144	698	301,461	4 4 1
*1,837·46	„ „ 24th „ ...	358,115	3,35,888	44,31,865	8,01,862	21,047	11,58,797	631	289,669	4 0 6
*1,837·46	„ „ 31st „ ...	391,651	3,45,475	50,06,446	8,60,264	20,034	12,25,773	667	295,548	4 2 4
*1,837·46	„ „ 7th Sept.	386,452	3,74,375	51,54,918	8,13,680	18,184	12,06,239	656	287,726	4 3 1
*1,837·46	„ „ 14th „ ...	375,977	3,93,121	48,68,620	8,16,604	23,741	12,33,366	671	285,479	4 5 2
*1,837·46	„ „ 21st „ ...	338,471	3,72,009	46,86,837	8,88,527	24,354	12,84,890	699	296,548	4 5 4
*1,837·46	„ „ 28th „ ...	449,011	4,66,744	48,90,667	9,14,049	19,036	13,99,828	762	299,103	4 10 11
*1,837·46	„ „ 5th Oct.	407,961	4,09,314	56,95,173	9,70,466	22,651	14,02,431	763	301,843	4 10 4
1,837·46	„ „ 12th „ ...	376,601	3,80,548	54,08,987	9,44,304	19,697	13,44,549	732	296,050	4 8 8
1,837·46	„ „ 19th „ ...	396,147	4,53,784	53,43,793	9,06,482	19,097	13,79,963	751	298,746	4 9 11
1,837·46	„ „ 26th „ ...	371,559	4,00,052	43,65,790	7,21,284	20,082	11,60,418	626	299,063	3 13 5
1,837·46	„ „ 2nd Nov. ...	363,016	4,18,863	51,01,061	9,45,200	21,001	13,85,064	754	294,037	4 10 2
1,837·46	„ „ 9th „ ...	388,703	4,79,546	55,13,373	10,37,715	21,014	15,38,275	837	288,113	5 5 5
1,837·46	„ „ 16th „ ...	422,500	4,99,151	43,17,979	8,37,123	18,783	13,55,057	737	298,612	4 8 7
	Totals up to date ...	7,789,789	82,93,413	10,16,67,077	1,79,85,819	4,05,958	2,66,85,190	731	6,029,904	4 6 10

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
1,837·09	14 days of July ...	802,719	8,44,648	97,23,238	18,47,870	44,105	27,36,623	1,490	605,856	4 8 3
1,837·09	Week ended 21st „ ...	337,210	3,53,762	47,94,842	8,85,139	10,504	12,59,425	685	297,511	4 3 8
1,837·09	„ „ 28th „ ...	344,709	3,46,133	56,80,390	9,27,060	19,376	12,92,569	704	294,959	4 6 1
1,837·09	„ „ 4th Aug. ...	362,321	4,51,735	45,19,232	8,21,984	18,857	12,92,576	704	290,428	4 7 3
1,837·09	„ „ 11th „ ...	367,079	4,02,927	49,65,767	8,32,762	21,165	12,56,854	684	293,475	4 4 6
1,837·09	„ „ 18th „ ...	344,267	3,69,026	44,25,720	7,51,001	19,220	11,39,247	620	285,818	3 15 11
1,837·09	„ „ 25th „ ...	323,975	3,33,103	46,60,273	7,62,206	24,415	11,19,724	610	276,803	4 0 8
1,837·09	„ „ 1st Sept. ...	334,174	4,00,793	45,34,077	7,85,338	21,048	12,07,179	657	277,093	4 5 6
1,837·09	„ „ 8th „ ...	410,042	4,27,736	47,53,388	8,08,090	21,655	12,57,481	684	291,731	4 5 8
1,837·09	„ „ 15th „ ...	360,111	3,68,045	47,41,478	7,94,851	15,029	11,78,825	642	282,401	4 2 9
1,837·09	„ „ 22nd „ ...	308,287	3,24,581	38,32,084	6,03,622	17,806	9,46,009	515	274,060	3 7 3
1,837·09	„ „ 29th „ ...	372,520	3,90,339	40,83,663	6,62,891	22,351	10,84,580	590	246,466	4 3 11
1,837·09	„ „ 6th Oct. ...	353,443	3,82,638	35,49,023	6,70,859	19,325	10,72,822	584	266,728	4 0 4
1,837·09	„ „ 13th „ ...	359,354	3,69,351	4,54,178	7,86,790	19,194	11,75,344	640	272,880	4 4 11
1,837·09	„ „ 20th „ ...	344,107	3,96,585	56,29,074	10,06,957	22,854	14,26,396	776	284,066	5 0 2
1,837·09	„ „ 27th „ ...	340,703	3,45,070	45 92,069	8,51,486	22,494	12,19,050	664	294,832	4 2 2
1,837·09	„ „ 3rd Nov. ...	368,111	4,22,057	54,75,646	9,64,942	21,118	14,08,117	766	300,240	4 11 0
1,837·09	„ „ 10th „ ...	453,454	4,73,544	48,55,178	9,54,909	22,457	14,50,910	790	296,380	4 13 10
1,837·09	„ „ 17th „ ...	355,926	4,23,897	49,07,336	9,59,107	25,595	14,08,599	767	297,169	4 11 10
	Totals up to date ...	7,192,822	78,34,960	9,42,26,406	1,66,77,873	4,18,468	2,49,31,330	679	5,743,079	4 5 5

* Audited figures.

TARKESSUR BRANCH RAILWAY.

Approximate Return of Traffic for week ended 16th November 1901 on 22·23 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	22,028	5,270 13 0	17,193 20	774 5 0	7 0 0	6,052 2 0	1,111	77	1,188
Or per mile of railway	...	237 1 8	...	34 13 1	0 5 0	272 4 0	......	......	.....
For previous 18⅞ weeks of half-year	402,536*	92,558 15 0*	2,33,420 30†	9,740 9 0†	145 0 0‡	1,02,444 8 0	21,160§	1,324§	22,484
Total for 19⅞ weeks ...	424,564	97,829 12 0	2,50,914 10	10,514 14 0	152 0 0	1,08,406 10 0	22,271	1,401	23,672
Comparison.									
Total for corresponding week of previous year.	22,999	5,312 3 4	21,477 0	935 6 0	3 2 3	6,250 11 7	1,002	186	1,188
Per mile of railway corresponding week of previous year.	.....	238 15 5	.....	42 1 3	0 2 3	281 2 11	......	......	......
Total for corresponding 20 weeks of previous year.	419,572	97,511 12 4	2,96,572 20	12,104 3 0	144 13 5	1,09,760 12 0	21,234	2,410	23,644

* Added No. of passengers 395 and Rs 535 } On account of difference between the approximate and audited figures for the week ended 5th October 1901.
† Do. Mds. 78 and „ 3 }
‡ Deducted „ 1 }
§ Audited figures up to 5th October 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*22·23	13 days of July	41,388	9,910	20,302	786	18	10,714	482	2,244	4 12 5
*22·23	Week ended 20th „	19,523	4,533	5,910	267	8	4,808	216	1,185	4 0 9
*22·23	„ „ 27th „	30,403	6,410	7,352	310	6	6,726	303	1,232	5 7 4
*22·23	„ „ 3rd August	24,864	5,489	5,585	234	5	5,728	258	1,188	4 13 2
*22·23	„ „ 10th „	21,090	4,807	6,337	312	10	5,129	231	1,188	4 5 1
*22·23	„ „ 17th „	19,154	4,434	7,208	276	8	4,718	212	1,188	3 15 7
*22·23	„ „ 24th „	18,081	3,901	8,841	291	6	4,198	189	1,188	3 8 6
*22·23	„ „ 31st „	19,503	4,339	8,683	364	9	4,712	212	1,188	3 15 6
*22·23	„ „ 7th Sept.	14,501	3,198	7,316	278	7	3,483	157	1,188	2 14 11
*22·23	„ „ 14th „	20,450	4,263	13,302	471	11	4,745	213	1,188	3 15 11
*22·23	„ „ 21st „	18,576	4,080	9,200	335	9	4,424	199	1,188	3 11 7
*22·23	„ „ 28th „	19,641	4,440	13,802	536	9	4,985	224	1,188	4 3 2
*22·23	„ „ 5th October	19,831	4,454	19,187	782	7	5,241	236	1,188	4 6 7
22·23	„ „ 12th „	22,228	5,023	20,051	866	8	5,897	265	1,188	4 15 5
22·23	„ „ 19th „	21,040	5,410	17,074	747	8	6,165	277	1,188	5 3 1
22·23	„ „ 26th „	23,272	5,694	18,414	812	8	6,514	293	1,188	5 7 9
22·23	„ „ 2nd Nov.	25,116	5,982	24,807	1,257	7	7,246	326	1,188	6 1 7
22·23	„ „ 9th „	23,375	6,188	18,110	817	7	7,012	315	1,188	5 14 5
22·23	„ „ 16th „	22,028	5,271	17,493	774	7	6,052	272	1,188	5 1 6
	Totals up to date ...	424,564	97,830	2,50,914	10,515	152	1,08,497	246	23,672	4 9 4

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. 1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
22·23	14 days of July ...	61,017	14,001	22,168	857	14	14,062	673	2,464	6 0 4
22·23	Week ended 21st „ ...	19,928	4,806	9,946	441	9	5,256	236	1,188	4 6 9
22·23	„ „ 28th „ ...	19,106	4,520	19,914	492	11	5,023	226	1,188	4 3 8
22·23	„ „ 4th August	18,774	4,516	8,298	343	5	4,864	219	1,188	4 1 6
22·23	„ „ 11th „	19,867	4,760	19,074	428	6	5,194	234	1,188	4 5 11
22·23	„ „ 18th „	15,942	3,512	6,793	287	4	3,803	171	1,188	3 3 3
22·23	„ „ 25th „	15,357	3,269	8,183	375	11	3,655	164	1,188	3 1 3
22·23	„ „ 1st Sept.	16,774	3,614	8,718	350	6	3,970	179	1,188	3 5 6
22·23	„ „ 8th „	18,791	4,431	6,923	275	6	4,712	212	1,188	3 15 6
22·23	„ „ 15th „	22,070	4,730	8,348	368	7	5,112	230	1,188	4 4 10
22·23	„ „ 22nd „	12,456	2,833	4,644	214	11	3,057	138	1,188	2 9 2
22·23	„ „ 29th „	17,721	4,204	10,008	430	7	4,641	209	1,228	3 12 5
22·23	„ „ 6th October	21,135	4,088	18,047	734	8	5,730	258	1,012	5 10 7
22·23	„ „ 13th „	20,780	4,809	20,137	844	10	5,773	260	1,100	5 4 0
22·23	„ „ 20th „	21,125	4,965	33,126	1,661	11	6,637	299	1,188	5 9 5
22·23	„ „ 27th „	21,579	5,198	24,630	1,007	3	6,208	279	1,188	5 3 6
22·23	„ „ 3rd Nov.	26,030	5,974	25,287	1,097	9	7,080	318	1,188	5 15 4
22·23	„ „ 10th „	28,531	6,896	21,921	948	4	7,848	353	1,188	6 9 7
22·23	„ „ 17th „	22,999	5,312	21,477	935	3	6,251	281	1,188	5 4 2
	Totals up to date ...	419,572	97,512	2,96,573	12,104	145	1,09,761	247	23,644	4 10 3

* Audited figures.

DELHI-UMBALLA-KALKA RAILWAY.

Approximate Return of Traffic for week ended 16th November 1901 on 162·24 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	(a)94,545	(a)71,108 3 0	1,26,243 10	12,558 11 0	56 0 0	83,722 14 0	13,698	6,273	19,971
Or per mile of railway	....	438 4 8	.... ..	77 6 6	0 5 6	516 0 8	.....	......	......
For previous 18½ weeks of half-year	*422,585	*3,91,377 14 0	†23,47,432 30	‡2,48,187 4 0	1930 0 0	6,40,495 2 0	§148,499	§78,823	227,322
Total for 19½ weeks ..	517,130	4,62,486 1 0	24,73,676 0	2,60,745 15 0	986 0 0	7,24,218 0 0	162,197	85,096	247,293
Comparison.									
Total for corresponding week of previous year ...	16,686	16,731 9 2	90,633 0	14,374 4 0	49 6 3	31,155 3 5	7,993	3,929	11,922
Per mile of railway corresponding week of previous year .	......	103 2 1	......	88 9 7	0 4 10	192 0 6	......	....	......
Total for corresponding 20 weeks of previous year	304,181	2,94,878 8 10	27,98,242 10	1,80,873 10 10	1,571 2 0	4,77,322 5 8	149,936½	67,087½	217,024½

(a) The increase is due to Solar eclipse held on 11th November 1901.
* Added No. of passengers 1,140 and Rs. 912 } On account of difference between the approximate and audited figures for the week ended 5th October 1901.
† Ditto Mds. 31,084 and " 2,390 }
‡ Ditto " 7 }
§ Audited figures up to 5th October 1901.

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900.

1901.

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*162·24	13 days of July	41,383	31,192	3,15,809	30,744	52	62,018	382	31,045	2 13 2
*162·24	Week ended 20th " ..	23,079	17,308	88,131	10,705	49	28,556	176	11,711	2 7 0
*162·24	" " 27th "	22,024	16,927	85,877	10,093	42	29,062	179	11,234	2 9 5
*162·24	" " 3rd August ..	21,682	23,417	94,508	11,812	60	34,889	211	11,303	3 0 3
*162·24	" " 10th " ...	21,588	19,235	1,98,314	11,540	34	30,799	190	11,860	2 9 7
*162·24	" " 17th " ...	19,937	18,073	1,02,423	6,466	46	24,587	152	12,104	2 0 6
*162·24	" " 24th " ..	20,401	15,230	61,980	10,662	34	25,946	160	11,003	2 5 9
*162·24	" " 31st " .	19,676	16,611	72,948	8,726	56	25,393	157	13,530	1 14 6
*162·24	" " 7th Sept. ...	18,548	15,492	1,66,238	9,818	61	24,871	153	11,554	2 2 5
*162·24	" " 14th " .	17,883	16,753	73,573	10,929	59	27,741	171	11,535	2 6 6
*162·24	" " 21st " ..	19,761	21,112	1,97,938	16,549	64	37,725	233	11,800	3 3 2
*162·24	" " 28th " .	18,310	19,772	1,01,203	16,013	42	35,827	221	11,871	3 0 2
*162·24	" " 5th Oct.	20,404	20,032	1,55,208	16,674	48	36,754	237	11,202	3 4 1
162·24	" " 12th " ...	18,028	21,669	1,30,084	15,958	47	37,689	232	10,749	3 6 1
162·24	" " 19th " .	19,434	21,409	1,31,824	17,453	47	38,908	240	11,018	3 8 6
162·24	" " 26th " .	19,226	20,128	1,12,100	14,294	47	34,467	213	11,233	3 1 2
162·24	" " 2nd Nov. ...	21,176	21,648	1,29,681	14,608	51	36,307	224	11,351	3 3 8
162·24	" " 9th " .	58,595	53,888	1,29,640	15,629	59	69,576	429	20,280	3 6 11
162·24	" " 16th " ..	94,545	71,108	1,26,243	12,559	56	83,723	516	19,871	4 3 1
	Totals up to date ...	517,130	4,63,486	24,73,676	2,60,746	936	7,24,218	225	247,298	2 14 10

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded.

1900.

Open mileage.	Period.	No. of passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
162·24	14 days of July ...	39,697	41,808	1,86,630	31,651	152	83,611	391	24,880	2 8 10
162·24	Week ended 21st " ...	11,931	10,254	46,878	4,963	70	15,277	94	9,674	1 9 3
162·24	" " 28th " ...	12,806	9,553	2,08,023	6,865	83	16,501	101	9,190	1 13 9
162·24	" " 4th August ...	14,500	10,672	44,541	3,454	91	14,817	88	9,043	1 9 3
162·24	" " 11th " ...	12,967	9,445	2,03,861	3,842	42	13,330	113	10,491	1 11 11
162·24	" " 18th " .	13,754	10,872	1,27,527	4,870	84	15,386	94	9,208	1 10 4
162·24	" " 25th " ..	13,442	8,500	2,44,898	5,724	64	14,288	88	8,836	1 9 10
162·24	" " 1st Sept. ...	13,446	9,284	[illegible]	5,846	58	15,188	94	9,114	1 10 8
162·24	" " 8th " ..	14,627	12,901	1,69,245	7,108	118	20,167	124	11,100	1 13 1
162·24	" " 15th "	13,196	14,567	1,79,383	8,522	75	23,164	143	12,231	1 14 4
162·24	" " 22nd " ..	12,530	12,093	49,757	6,609	56	18,758	116	11,245	1 10 9
162·24	" " 29th " ...	15,351	18,265	36,304	9,307	77	27,649	170	11,457	2 6 7
162·24	" " 6th Oct. ...	14,032	16,130	78,902	10,514	56	26,700	165	11,453	2 5 4
162·24	" " 13th "	17,002	18,437	2,51,171	11,815	75	30,327	187	11,027	2 12 0
162·24	" " 20th " ..	16,073	17,011	84,049	12,191	100	29,302	181	11,234	2 9 9
162·24	" " 27th " ...	14,177	16,604	74,655	12,040	83	28,727	177	11,080	2 9 5
162·24	" " 3rd Nov. ..	18,765	22,159	1,47,314	12,869	136	35,164	217	12,196	2 14 2
162·24	" " 10th " ...	18,339	20,032	93,752	13,418	101	33,551	207	11,595	2 14 4
*162·24	" " 17th "	16,686	16,731	90,633	14,374	50	31,155	192	11,922	2 9 10
	Totals up to date ...	304,181	2,94,875	27,98,248	1,80,873	1,571	4,77,322	147	217,024	2 3 2

* Audited figures.

SOUTH BEHAR RAILWAY.

Approximate Return of Traffic for week ended 16th November 1901 on 78·76 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic train-miles run.		
	Number of Passengers.	Coaching Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week	11,775	6,301 6 0	31,087 0	2,014 11 0	13 0 0	8,329 1 0	2,150	1,022	3,172
Or per mile of railway		80 0 2		25 9 3	0 2 8	105 12 1	...	...	...
For previous 18 6/7 weeks of half-year.	299,385*	1,50,892 0 0*	6,61,304 0†	46,644 14 0†	297 0 0‡	1,97,833 14 0	39,782§	22,832½§	62,614½
Total for 19 6/7 weeks .	311,160	1,57,193 6 0	6,92,391 0	48,659 0 0	310 0 0	2,06,162 15 0	41,932	23,854½	65,786½
Comparison.									
Total for corresponding week of previous year.	11,046½	5,073 3 10	27,043 10	1,635 15 0	28 10 6	6,737 13 4	1,795	882½	2,677½
Per mile of railway corresponding week of previous year.	...	64 6 7	...	20 12 4	0 5 10	85 8 9	...	...	
Total for corresponding 20 weeks of previous year.	252,608	1,29,277 0 0	5,85,967 20	39,272 15 8	409 1 6	1,69,010 1 11	35,503	18,362	53,865

* Added No. of passengers 3,978 and Rs. 2,323 }
† Ditto Mds. 2,005 and " 336 } On account of difference between the approximate and audited figures for the week ended 5th October 1901.
‡ Ditto " 2 }
§ Audited figures up to 5th October 1901.

1901. *Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900*

Open mileage.	Period.	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total.	Per mile of railway.	Train mileage.	
		No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
*78·76	13 days of July ...	29,360	10,057	87,747	6,177	24	16,258	206	6,143	2 10 4
*78·76	Week ended 20th July ...	12,294	5,866	50,236	3,120	8	8,994	114	3,308	2 11 6
*78·76	" " 27th " .	19,907	8,083	49,002	2,883	18	10,984	139	3,308	3 5 2
*78·76	" " 3rd August ..	32,988	13,654	51,097	3,216	14	16,884	214	3,386	4 15 9
*78·76	" " 10th "	31,943	13,840	40,143	3,541	35	17,425	221	3,307	5 4 3
*78·76	" " 17th "	23,221	11,728	38,833	2,740	21	14,489	184	3,308	4 6 1
*78·76	" " 24th "	11,440	6,212	35,066	2,907	10	9,188	116	3,307	2 12 3
*78·76	" " 31st "	10,526	5,616	28,040	1,812	15	7,443	95	3,308	2 4 0
*78·76	" " 7th Sept.	10,142	5,643	23,620	1,702	11	7,356	93	3,405	2 2 0
*78·76	" " 14th " ..	10,183	5,566	17,890	1,304	12	6,972	89	3,388	2 0 11
*78·76	" " 21st "	11,185	5,126	27,073	2,059	17	7,202	91	3,308	2 2 10
*78·76	" " 28th " ..	17,495	9,197	28,268	2,127	14	11,338	144	3,466	3 4 4
*78·76	" " 5th Oct. .	29,731	12,811	24,186	1,906	21	14,738	187	3,325	4 2 11
78·76	" " 12th " .	16,071	10,362	23,987	1,646	14	12,022	153	3,308	3 10 2
78·76	" " 19th " .	18,932	9,083	32,203	2,209	14	12,266	156	3,308	3 11 4
78·76	" " 26th " .	9,674	5,662	33,855	2,512	14	8,188	104	3,387	2 9 8
78·76	" " 2nd Nov	10,026	5,507	26,854	2,082	13	7,602	98	3,308	2 5 2
78·76	" " 9th " ...	10,828	5,880	34,014	2,552	13	8,445	107	2,778	3 0 8
78·76	" " 16th " ...	11,775	6,301	31,087	2,015	13	8,329	106	3,172	2 10 0
	Totals up to date ..	311,160	1,57,193	6,92,391	48,660	310	2,06,163	132	65,786	3 2 2

Abstract of progressive weekly returns of all earnings for 1901 in comparison with 1900—concluded. **1900.**

Open mileage.	Period.	No. of Passengers.	Rs.	Mds.	Rs.	Rs.	Rs.	Rs.	No.	Rate. Rs. A. P.
78·76	14 days of July	20,441	12,731	74,091	4,633	52	17,410	221	4,046	3 12 0
78·76	Week ended 21st July ...	11,583	5,481	36,570	2,236	36	7,703	99	2,284	3 6 0
78·76	" " 28th " ..	11,231	7,733	28,292	1,558	20	9,30[illegible]	118	2,205	4 3 6
78·76	" " 4th August .	10,923	5,220	31,691	2,116	16	7,352	93	2,205	3 5 4
78·76	" " 11th " .	10,579	4,709	32,289	1,891	9	6,009	84	2,383	2 12 9
78·76	" " 18th " .	9,546	4,348	25,819	1,810	12	6,170	78	2,756	2 3 10
78·76	" " 25th " ..	9,135	4,236	31,628	2,040	11	6,918	88	2,677	2 9 4
78·76	" " 1st Sept .	9,171	4,2[illegible]	21,861	2,404	14	6,697	85	2,676	2 8 0
78·76	" " 8th " ..	15,890	7,218	32,453	2,137	13	9,368	119	2,677	3 8 0
78·76	" " 15th " .	19,022	11,043	16,004	1,558	48	12,649	161	3,150	4 0 3
78·76	" " 22nd " ..	18,094	11,303	16,807	1,217	19	12,549	159	2,903	4 3 1
78·76	" " 29th "	17,797	9,802	20,701	1,059	31	11,851	150	2,599	4 9 0
78·76	" " 6th Oct ..	11,601	6,153	25,367	1,432	35	7,620	97	3,071	2 7 8
78·76	" " 13th "	11,537	5,893	35,103	2,466	35	8,394	107	3,160	2 10 8
78·76	" " 20th " ...	13,453	7,593	29,575	1,923	21	9,547	121	3,150	3 0 6
78·76	" " 27th "	11,410	6,112	27,168	1,615	27	7,754	98	2,914	2 10 7
78·76	" " 3rd Nov .	10,447	5,014	27,180	1,743	23	6,770	86	2,835	2 6 2
78·76	" " 10th "	11,202	5,304	30,035	2,284	13	7,001	97	2,835	2 10 11
78·76	" " 17th "	11,046	5,074	27,043	1,636	28	6,738	86	2,677	2 8 3
	Totals up to date ..	252,608	1,29,277	5,85,967	39,273	409	1,69,019	107	53,865	3 2 2

* Audited figures.

EASTERN BENGAL STATE RAILWAY.

(INCLUDING N. B., K.-D., DACCA, AND ASSAM-BEHAR SECTIONS.)

Approximate Return of Traffic and Mileage for the week ended 23rd November 1901 on 854 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	236,800	1,31,420 0 0	12,08,920 0	2,54,610 0 0	12,300 0 0	3,98,330 0 0	35,100	55,520	90,620
Or per mile of railway	277	154 0 0	1,416 0	298 0 0	1 0 0*	453 0 0*		..	..
For previous 19 weeks of half-year†	4,196,527	19,19,708 0 0	2,25,70,386 0	45,65,050 0 0	3,97,206 0 0	68,81,964 0 0	734,231	929,012	1,663,243
Total for 20 weeks ...	4,433,327	20,51,128 0 0	2,37,79,306 0	48,19,660 0 0	4,09,506 0 0	72,80,294 0 0	769,331	984,532	1,753,863
Comparison.									
Total for corresponding week of previous year	224,155	1,30,764 0 0	13,02,513 0	2,83,877 0 0	58,041 0 0	4,72,672 0 0	36,379	52,695	89,074
Per mile of railway corresponding week of previous year .	266	155 0 0	1,545 0	337 0 0	48 0 0	540 0 0	.	..	...
Total to corresponding date of previous year	4,621,480	22,43,287 0 0	2,44,27,077 0	51,04,455 0 0	4,83,557 0 0	78,31,299 0 0	743,132	970,152	1,713,284

* Excluding steamer earnings.
† Audited up to 21st September 1901.

NOTE.—Decrease is chiefly due to adjustments and heavy jute traffic during the corresponding week of the previous year.

DACCA STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd November 1901 on 86 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	30,540	8,930 0 0	76,060 0	7,490 0 0	120 0 0	16,540 0 0	2,990	3,188	6,178
Or per mile of railway	355	104 0 0	884 0	87 0 0	1 0 0	192 0 0	...	..	...
For previous 19 weeks of half-year*	498,034	1,53,925 0 0	10,84,402 0	1,02,871 0 0	7,524 0 0	2,64,320 0 0	56,844	50,915	107,759
Total for 20 weeks ..	528,574	1,62,855 0 0	11,60,462 0	1,10,361 0 0	7,644 0 0	2,80,860 0 0	59,834	54,103	113,937
Comparison.									
Total for corresponding week of previous year .	24,952	8,525 0 0	90,010 0	9,566 0 0	224 0 0	18,315 0 0	2,850	4,355	7,205
Per mile of railway corresponding week of previous year	290	99 0 0	1,047 0	111 0 0	3 0 0	213 0 0	...	.	...
Total to corresponding date of previous year	532,328	1,67,386 0 0	10,85,923 0	1,06,141 0 0	8,933 0 0	2,82,460 0 0	57,526	47,953	105,479

* Audited up to 1st September 1901.

COOCH BEHAR STATE RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd November 1901 on 33·78 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	2,550	1,040 0 0	11,660 0	1,080 0 0	130 0 0	2,250 0 0	245	680	925
Or per mile of railway ...	76	31 0 0	345 0	32 0 0	. *	68 0 0*	...	..	...
For previous 19 weeks of half-year†	45,516	16,253 0 0	1,88,150 0	20,099 0 0	3,270 0 0	39,622 0 0	4,605	11,116	15,811
Total for 20 weeks ...	48,066	17,293 0 0	1,99,810 0	21,179 0 0	3,400 0 0	41,872 0 0	4,910	11,706	16,736
Comparison.									
Total for corresponding week of previous year	2,053	753 0 0	7,869 0	807 0 0	187 0 0	1,747 0 0	310	1,033	1,343
Per mile of railway corresponding week of previous year ..	61	22 0 0	233 0	24 0 0	1 0 0	47 0 0	.	..	..
Total to corresponding date of previous year	37,743	16,871 0 0	1,55,503 0	17,454 0 0	3,350 0 0	37,675 0 0	6,970	15,420	22,390

* Excluding coaching ferry, Rs 12[illegible]
† Audited up to 21st September 1901.

MYMENSINGH-JAGANNATHGANJ RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd November 1901 on 53·37 miles open.

	Coaching Traffic		Merchandise and Mineral Traffic		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ..	10,110	2,620 0 0	40,850 0	1,680 0 0	10 0 0	4,310 0 0	720	824	1,544
Per mile of railway ...	189	49 0 0	765 0	32 0 0	......	81 0 0	......	......	...
For previous 19 weeks of half-year* ...	167,356	41,750 0 0	4,73,077 0	21,276 0 0	622 0 0	63,657 0 0	20,157	13,714	33,871
Total for 20 weeks	177,466	44,370 0 0	5,13,927 0	22,956 0 0	632 0 0	67,967 0 0	20,877	14,538	35,415
Comparison.									
Total for corresponding week of previous year	9,120	2,303 0 0	38,955 0	1,291 0 0	23 0 0	3,617 0 0	1,114	1,240	2,354
Per mile of railway corresponding week of previous year	171	43 0 0	730 0	24 0 0	1 0 0	68 0 0	...	......	...
Total to corresponding date of previous year ...	183,123	45,008 0 0	3,57,963 0	17,383 0 0	703 0 0	64,084 0 0	23,291	11,444	34,735

* Audited up to 21st September 1901.

BRAHMAPUTRA-SULTANPUR RAILWAY.

Approximate Return of Traffic and Mileage for the week ended 23rd November 1901 on 59 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (including ferry).	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs A P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs A P.			
Total traffic for the week .	8,010	2,410 0 0	11,720 0	1,170 0 0	10 0 0	3,590 0 0	725	955	1,680
Per mile of railway	136	41 0 0	198 0	20 0 0	......	61 0 0	......	......	......
For previous 19 weeks of half-year* ..	129,770	35,874 0 0	4,63,003 0	48,580 0 0	703 0 0	85,157 0 0	16,221	21,916	38,137
Total for 20 weeks ...	137,780	38,284 0 0	4,74,723 0	49,750 0 0	713 0 0	88,747 0 0	16,946	22,871	39,817
Comparison									
Total for corresponding week of previous year .	7,590	1,874 0 0	37,358 0	2,847 0 0	34 0 0	4,755 0 0	920	843	1,763
Per mile of railway corresponding week of previous year ...	128	32 0 0	633 0	48 0 0	1 0 0	81 0 0	......	.. ...	...
Total to corresponding date of previous year	105,428	28,330 0 0	4,51,369 0	42,948 0 0	505 0 0	71,783 0 0	14,462	23,364	37,826

* Audited up to week ending 21st September 1901.

BENGAL CENTRAL RAILWAY COMPANY, LIMITED.

Approximate Return of Traffic and Mileage for the week ended 16th November 1901 on 139 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Number of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	32,331	15,199 0 0	94,841 0	10,130 0 0	527 0 0	25,856 0 0	3,686	3,736	7,422
Per mile of railway	249	117 0 0†	682 0	73 0 0	4 0 0	194 0 0	......	... ..	......
For previous 19 weeks of half-year*	661,235	2,64,400 0 0	23,85,591 0	2,80,568 0 0	37,320 0 0	5,82,288 0 0	62,433	92,058	1,54,491
Total for 20 weeks ...	693,566	2,79,599 0 0	24,80,432 0	2,90,698 0 0	37,847 0 0	6,08,144 0 0	66,119	95,794	1,61,913
Comparison.									
Total for corresponding week of previous year	33,275	15,793 0 0	1,07,069 0	10,095 0 0	289 0 0	26,177 0 0	3,653	5,207	8,860
Per mile of railway corresponding week of previous year	256	121 0 0	770 0	78 0 0	2 0 0	196 0 0	......	......	.....
Total to corresponding date of previous year	658,830	2,59,791 0 0	26,10,970 0	3,04,916 0 0	24,577 0 0	5,89,284 0 0	73,408	1,02,713	1,76,121

* Audited up to week ending 28th September 1901.
† Coaching traffic calculated on 130 miles only.

BENGAL AND NORTH-WESTERN RAILWAY.

Approximate Return of Traffic for the week ending 23rd November 1901 on 1,251 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated), including steam-boat.	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 1,251 miles open	202,830	(a) 94,710	5,00,700	65,190	16,370	(a) 1,76,270	33,646	(b) 27,643	61,289
Or per mile of railway	162·13	75·71	400·29	52·11	13·08	140·90	......	......	......
For previous 19½ weeks of half-year (c)	3,639,768	14,92,450	1,06,98,803	12,11,179	3,01,071	30,04,700	686,407	545,093	1,231,500
Total for 20½ weeks	3,842,598	15,87,160	1,11,99,563	12,76,369	3,17,441	31,80,970	720,053	572,736	1,292,789
Comparison.									
Total for corresponding week of previous year on 1,162 miles open	161,122	66,413	5,70,031	66,962	16,975	1,50,350	30,299	(d) 24,274	54,573
Per mile of railway corresponding week of previous year ...	138·66	57·16	490·56	57·62	14·61	129·39	......	......	......
Total to corresponding date of previous year	3,282,252	12,26,105	1,00,26,219	10,31,613	2,82,336	25,40,144	658,496	534,846	1,193,342

(a) Increase due to increased mileage and to Sonepore and Ajodhya *melds*.
(b) Includes 1,778 miles of ballast trains run on open line.
(c) ,, audited figures up to week ending 12th October 1901.
(d) ,, 3,362 miles of ballast trains run on open line.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Approximate Return of Traffic for week ending 23rd November 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs.	Mds.	Rs.	Rs.	Rs.			
Total traffic for the week on 18 miles open	2,096	254	12,199	325	19	598	368	136	504
Or per mile of railway	116·44	14·11	677·72	18·06	1·05	33·22	......	......	......
For previous 19½ weeks of half-year (a)	46,429	6,702	2,11,036	5,260	241	12,203	8,044	2,000	10,044
Total for 20½ weeks ...	48,525	6,956	12,24,195	5,585	260	12,801	8,412	2,136	10,548
Comparison.									
Total for corresponding week of previous year on 18 miles open	1,822	434	10,730	221	16	671	160	92	252
Per mile of railway corresponding week of previous year ..	101·22	24·10	596·61	12·28	0·91	37·30	......	......	......
Total to corresponding date of previous year	22,432	3,632	1,18,210	3,010	107	6,758	3,176	1,126	4,302

(a) Includes audited figures up to week ending 12th October 1901.

SEGOWLIE-RAKSAUL BRANCH RAILWAY.

(Worked by the B. & N.-W. Railway.)

Audited Return of Traffic for week ending 12th October 1901 on 18 miles open.

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings.	Total earnings.	Traffic Train-miles run.		
	Passengers carried.	Receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
	No.	Rs. A. P.	Mds.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week on 18 miles open	2,473	374 1 5	17,638	183 10 10	7 11 0	565 7 3	392	112	504
Or per mile of railway	137·39	20 12 [illegible]	979·89	10 3 3	0 6 10	31 6 7	......	......	......
Per previous 13½ weeks of half-year	33,254	4,867 12 1	115,269	3,315 1 10	147 2 0	8,329 15 11	5,815	1,205	7,020
Total for 14 weeks ...	35,727	5,241 13 6	132,907	3,498 12 8	154 13 0	8,895 7 3	6,207	1,317	7,524
Comparison.									
Total for corresponding week of previous year on 18 miles open.	1,383	217 3 5	4,138	48 3 6	8 6 0	273 12 11	200	52	252
Per mile of railway corresponding week of previous year.	76·83	12 1 1	229·89	2 10 10	0 7 6	15 3 5	......	......	......
Total to corresponding date of previous year.	11,591	1,824 0 3	52,874	1,574 6 0	59 11 0	3,458 1 3	2,169	581	2,750

ASSAM-BENGAL RAILWAY.

Approximate Return of Traffic for the week ended 16th November 1901 on 558 miles open for all descriptions of traffic and an additional 30 miles for goods and parcels traffic only.*

	Coaching Traffic.		Merchandise and Mineral Traffic.		Other earnings (estimated).	Total earnings.	Traffic Train-miles run.		
	No. of passengers.	Coaching receipts.	Weight carried.	Receipts.			Coaching.	Merchandise.	Total.
		Rs. A. P.	Mds. s.	Rs. A. P.	Rs. A. P.	Rs. A. P.			
Total traffic for the week ...	37,868	23,323 0 0	1,36,678 0	19,052 0 0	640 0 0	43,015 0 0	7 021	5,908	12,929
Or per mile of railway	67·86	41·80	235·25	32·79	1·10	75·69	12·58	10·17	22·75
For previous 19 weeks of half-year†	534,324	3,24,481 0 0	23,58,455 0	3,41,832 0 0	10,418 0 0	6,76,731 0 0	116,842	121,462	238,304
Total for 20 weeks ..	572,192	3,47,804 0 0	24,95,133 0	3,60,884 0 0	11,058 0 0	7,19,746 0 0	123,863	127,370	251,233
Comparison.									
Total for corresponding week of previous year ...	38,537	34,608 0 0	2,12,490 0	14,845 0 0	591 0 0	40,044 0 0	3,406	7,108	10,508
Per mile of railway corresponding week of previous year .	54·48	61·08	487·38	34·05	1·36	[illegible]7·39	8·58	10·20	24·87
Total to corresponding date of previous year	540,341	3,31,017 0 0	44,38,172 0	2,71,048 0 0	20,524 0 0	6,23,484 0 0	68,514	166,583	233,097

* Ten miles opened in the Gauhati section for parcels and goods traffic only on and from 15th November 1901.
† Includes audited figures for weeks ending 28th September and 5th October 1901.

FINANCIAL YEAR.

Approximate Statement of Gross Receipts of the Assam-Bengal Railway.

Receipts for week ending 16th November 1901.			Receipts for week ending 17th November 1900.			Total receipts from 1st April 1901 to week ending 16th November 1901.			Total receipts from 1st April 1900 to week ending 17th November 1900.			Total increase in 1901.	Total decrease in 1901.
Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Receipts.	Per mile worked.	Mean mileage worked.	Total receipts.	Per mile worked per week.	Mean mileage worked.	Total receipts.	Per mile worked per week.		
	Rs.	Rs.		Rs.	Rs.		Rs.			Rs.		Rs.	Rs.
561	43,015	75·69	436	40,044	97·39	561	12,54,023	..	436	10,21,458	...	2,32,565	...

DARJEELING-HIMALAYAN RAILWAY COMPANY, LIMITED.

		Rs. A. P.
Approximate earnings for the week ending 23rd November 1901	... ...	17,535 0 0
Audited earnings for the corresponding period of 1900	... ...	17,135 0 0
	Increase ...	400 0 0
Receipts per mile for the week ending 23rd November 1901	... ...	343 13 2
Ditto for the corresponding period of 1900	... ...	335 15 8
	Increase ...	7 13 6
Receipts from 1st July to 23rd November 1901	... ...	3,04,267 0 0
Ditto for the corresponding period of 1900	... ...	2,99,631 0 0
	Increase ...	4,636 0 0

Printed at the Printing Office, and published by the Book Depôt, of the Bengal Secretariat, Writers' Buildings, in the City of Calcutta, on 4th December 1901.

REGISTERED No., C 209.]

No. 50 of 1901.

SUPPLEMENT TO

The Calcutta Gazette.

WEDNESDAY, DECEMBER 11, 1901.

OFFICIAL PAPERS.

[Non-Subscribers to the GAZETTE may receive the SUPPLEMENT separately on payment of five rupees per annum if delivered in Calcutta, or seven rupees and eight annas if sent by post.]

CONTENTS.

DONATIONS AND ENDOWMENTS MADE BY PRIVATE INDIVIDUALS FOR PUBLIC PURPOSES AND WORKS OF PUBLIC UTILITY DURING THE YEAR 1900.

MUNICIPAL DEPARTMENT-MUNICIPAL.

Calcutta, the 4th December 1901.

RESOLUTION—No. 3017M.

THE Lieutenant-Governor has much pleasure in publishing, for general information, the accompanying statement of gifts that were made for public purposes during the year 1900. The sums contributed are stated against the names of the donors, and the Lieutenant-Governor avails himself of this opportunity to express his thanks for their liberality and public spirit.

2. The following are the most important gifts of the year included in the statement:—

Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E., made a munificent gift of Rs. 4,00,000 for the installation of electric light in the town of Dacca. In addition to this, he contributed towards various other objects more than Rs. 20,000, out of which Rs. 5,150 was given, in commemoration of the occupation of Pretoria by the British forces, for the benefit of the Narayanganj Hospital, the Dacca Mitford Hospital, and different educational institutions in the town of Dacca. The rest of his donations were devoted mainly to the improvement of the water-supply in the three districts of Dacca, Mymensingh, and Backergunge.

Maharaja Harballabh Narayan Singh Bahadur, C.I.E., gave Rs. 25,000 for the establishment of a High English School with a boarding-house at Sonbursa, Rs. 4,000 for the purchase of horses for service in the Transvaal

war and for tobacco for British soldiers in South Africa, and Rs. 1,000 in aid of the Diamond Jubilee College at Monghyr. The Maharaja Bahadur of Darbhanga gave Rs. 20,000 for the excavation of a tank in the district of Darbhanga.

Sreemutty Peari Bibi, the widow of the late Babu Nandalal of Bally, in the Hooghly district, made a donation of Rs. 14,756 for the construction of a bathing-ghat on the bank of the river Hooghly at Bally. A sum of Rs. 10,000 was given by Babu Hiralal Mukherjee of Sridhurpur, in the district of Burdwan, for the establishment of a Sanskrit *tól* in his own village.

3. The Lieutenant-Governor is also pleased to notice specially the following contributions:—Nawab Saiyid Abdus Sobhan Chaudhuri of Bogra gave Rs. 5,000 for a public park in Bogra, to be called the "Altafannessa Park," Rs. 3,662 towards the Public Library, and landed property yielding an income of Rs. 300 a year for the support of the Bogra Tahirrannessa Female Hospital, in addition to his previous endowment for the same purpose.

Babu Hem Chandra Chowdhury, of Mymensingh, contributed Rs. 1,750 for the excavation of a tank at Konabari in that district, and Rs. 6,450 for the construction of buildings for the Shoshi Mukhi High English School at Subarnakhali.

Babu Baroda Prosad Basu, of the Howrah district made a present of property yielding an annual income of Rs. 1,000 for the support of Ram Narayan Basu's School at Maju.

Ranis Syama Sundari and Uma Sundari Chowdhurani, of the Rajshahi district, gave Rs. 3,000 for a dispensary building at Dubalhati, Rs. 3,000 for a tank at the same place, and Rs. 1,400 for a building for the Naugaon High English School.

Raja Pramada Nath Roy gave Rs. 6,000 for rebuilding the Raja P. N. Roy Charitable Hospital at Nator.

Rai Camaleshwari Pershad Singh Bahadur contributed Rs. 6,000 towards the Monghyr Diamond Jubilee College.

The heirs of the late Babu Dharam Chand Lal gave Rs. 6,000 promised by the latter during his life-time towards the construction of a Female Hospital at Purnea.

Babus Promotha Nath Ray Chowdhury and Manmotha Nath Ray Chowdhury, of the Mymensingh district, presented Rs. 5,000 for the benefit of the College started at Tangail in that district, and Rs. 800 for a masonry well at Santosh.

Maharaja Sir Jotendra Mohun Tagore Bahadur, K.C.S.I., gave Rs. 5,000 for plague measures in Ward No. V of the Calcutta Municipality.

Raja Sreenath Roy gave Rs. 5,000 for a tank at Brahmankola, Srinagar, in the district of Dacca.

Moulvi Khurshed Nawab gave Rs. 5,000 for a site for the Muhammadan Anglo-Arabic School in Patna City.

Babu Durga Prosad Sing gave Rs. 5,000 towards the improvement of the Purulia Charitable Dispensary.

The late Raja Jyoti Prasad Gurga, of Moisadal, gave Rs. 5,000 for the construction of an operating room for the Hospital at Midnapore, in order to commemorate the occasion of the Lieutenant-Governor's visit to that town.

ORDER.—Ordered that a copy of this Resolution and of the statement be forwarded to the Judicial, Political, Appointment, Revenue, General, Financial, Legislative, Marine, and Public Works Departments of this Government for information.

Ordered also that a copy of this Resolution and the statement be forwarded to the Board of Revenue, the Inspector-General of Civil Hospitals, the Sanitary Board, and to all Commissioners of Divisions for information.

Ordered also that the Resolution and the statement be published in the Supplement to the *Calcutta Gazette* for information.

By order of the Lieutenant-Governor of Bengal,

H. M. KISCH,

Offg. Secy. to the Govt. of Bengal.

Annual Statement of Works of Public Utility constructed by private individuals during the year 1900.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
BURDWAN.	Burdwan ...	Johari Lal Adhikari	Re-excavation of a tank at Dumoor, police-station Galsi.	700 0 0		
		Raniganj Coal Association of Banera, Raniganj police-station.	Excavation of a tank at Kuldanga, police-station Raniganj.	500 0 0		
		Hira Lal Mukherjee, Sridharpur ...	Establishment of a Sanskrit tol in the village of Sridharpur.	10,000 0 0		
		Works costing less than Rs. 500 each	...	320 0 0		
					11,520 0 0	
	Birbhum ...	Mohananda Mukerjee	Excavating a new tank at— Bora, thana Sukulpur ...	500 0 0		
		Giridhari Mondal	Ditto ditto Bishanpore, thana Rampur Hât	600 0 0		
		Monohar Haldar ...	Ditto ditto Kastogora, ditto	500 0 0		
		Works costing less than Rs. 500 each	..	150 0 0		
					1,750 0 0	
	Midnapore	Gour Hari Manji	Excavation of a tank at Lakhyagram, outpost Gewankhali, police-station Mohisadal.	565 0 0		
		Raja Jyoti Prasad Gurga of Moisadal.	For the construction of an operating-room for the Midnapore Hospital, in order to commemorate the occasion of the Lieutenant-Governor's visit to Midnapore.	5,000 0 0		
		Works costing less than Rs. 500 each	...	2,722 0 0		
					8,287 0 0	
	Hooghly ...	Sreemutty Peari Bibi, wife of the late Babu Nanda Lal, Bally.	Construction of a bathing ghat with two Siva temples on the west of the river Hooghly at Bally.*	14,756 0 0		
		Rameswar Malia of Searsole, Raniganj subdivision.	Excavation of a tank at Jolaghata	1,500 0 0		
		Ditto ditto ..	Aid for converting the Singoor Middle English School to a High English school.	1,000 0 0		
		Rameswar Bhattacharjee and Khirode Chandra Chatterjee.	Motalling of two roads, Bhadreswar	700 0 0		
		Nil Madav Mallik	Digging of a tank at— Bojalkona, Goghat police-station	1,308 0 0		
		Peari Mohan Roy	Ditto ditto Sorda, police-station, Khanakool	632 0 0		
		Ram Dayal Singh	Ditto ditto Rangamati, Goghat police-station	761 0 0		
		Babu Bhubaneswar Chakravarti of Konnagor.	Education of an indigent Brahman or Kayastha boy of Konnagor in the local high school.	600 0 0		
		Works costing less than Rs. 500 each	... ..	1,136 0 0		
					22,452 0 0	
	Howrah ...	Manager, Central Jute Mills, and Messrs. Gazdar & Co.	For constructing a pakka drain at Joya Bibi's Lane, Ghoosory.	1,251 0 0		
		Derastulla Sheikh of Ajangachia ...	Excavation of a tank at— Ulubaria	700 0 0		
		Kishori Mohan Roy	Ditto ditto	500 0 0		
		Bhogban Das, contractor, Bengal-Nagpur Railway.	Ditto ditto	500 0 0		
		Babu Baroda Prosad Basu of Maju ...	Support of Ramnarayan Basu's School at Maju ..	Property yielding an annual income of Rs. 1,000.		
		Works costing less than Rs. 500 each	......	5,490 0 0		
					9,444 0 0	
						53,453 0 0
PRESIDENCY.	Calcutta ...	Maharaja Sir Jotendra Mohun Tagore Bahadur, K.C.S.I.	For plague measures in Ward No. V	5,000 0 0		
		Babu Kally Kissen Tagore ..	Ditto ditto	3,000 0 0		
		Raja Sir Sourindra Mohun Tagore, KT., C.I.E.	Ditto ditto	2,000 0 0		
		Babu Roma Nath Ghose ...	Ditto ditto ...	1,500 0 0		
		Kumar Radha Prosad Roy ...	Ditto ditto	1,500 0 0		
		Babu Kunja Behary Mullick ...	Ditto ditto	1,000 0 0		
		„ Nundo Lall Mullick ...	Ditto ditto	1,000 0 0		
		„ Gobin Lall Mullick ...	Ditto ditto	1,000 0 0		
		Rai Anath Nath Mullick Bahadur and brothers.	Ditto ditto	1,000 0 0		
		Babu Gopee Mohan Mullick ...	Ditto ditto	500 0 0		
		„ Ram Lall Sett	Ditto ditto ..	500 0 0		
		Sreemutty Khomoda Dasi, the wife of Babu Opendra Nath Mitter, Vakil, High Court.	For instituting a trust fund account to be called the "Ambika Sitabastra Fund" in memory of her mother, Srimati Ambika Dasi, to be devoted to the purchase of blankets, &c., for distribution among the lepers of the Rajkumari Leper Asylum at Baidyanath.	600 0 0 in Government promissory notes.		
		Donations for less than Rs. 500 each	.... .	5,567 0 0		
					24,167 0 0	
	24-Parganas	Seth Har Dutt Roy Chamria ...	Erection of stable accommodation in the Belgachia Garden for the animals received there under the Act for the prevention of cruelty to animals.	1,000 0 0		
		Works costing less than Rs. 500 each	......	400 0 0		
					1,400 0 0	

* This work, commenced in 1896, was completed in 1900.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PRESIDENCY—concld.	Nadia		Excavation of a tank at—			
		Achiruddi Biswas	Simalnstolla, police-station Ranaghat.	650 0 0		
		Lal Gopal Pal	Ditto Pairadanga, police-station Ranaghat.	500 0 0		
		Kala Chand Poddar . ..	Ditto Jatrapur, police-station Santipur.	2,300 0 0		
		Jadubor Ghose	Ditto Bamunpara, outpost Harringhatta.	800 0 0		
		Haran Chandra Rai	Ditto Ditto ditto	700 0 0		
		Nim Chand Chatterjee	Ditto Bhepur, outpost Harringhatta.	800 0 0		
		Nafor Chandra Pal Chaudhuri ...	Construction of a charitable dispensary building at Natuda.	2,000 0 0		
		Raishuddin Biswas	Excavation of a tank at Kallanpur, police-station Gangni.	1,527 0 0		
		Bamon Molla	Ditto Nagor Koya	1,000 0 0		
		Works costing less than Rs. 500 each	......	800 0 0		
					11,077 0 0	
	Murshidabad	Raja Ashutosh Nath Roy of Kasimbazar.	Towards the Monghyr Diamond Jubilee College ...	3,000 0 0		
		Works costing less than Rs. 500 each	......	310 0 0		
					3,310 0 0	
	Jessore		Excavation of a tank at—			
		Manulla Sardar	Satbaria	500 0 0		
		Amir Sardar	Ditto ditto Magurkhali	500 0 0		
		Uma Charan Bhaumik	Ditto ditto Kamrul	700 0 0		
		Herajtulla Sheikh	Ditto ditto Mandalganti	500 0 0		
		Wazid Sheikh	Ditto ditto ditto	500 0 0		
		Felu Mal	Ditto ditto Biljani ...	500 0 0		
		Muhomed Omed Molla ..	Additional accommodation for Magura Charitable Dispensary building.	500 0 0		
			Excavation of a tank at—			
		Gopal Chandra Biswas ...	Lohagara	900 0 0		
		Govinda Chandra Mandal .	Ditto ditto Arpara	597 0 0		
		Gorai Sheikh	Ditto ditto Gopinathpur	552 0 0		
		Works costing less than Rs. 500 each	......	2,750 0 0		
					8,499 0 0	
	Khulna		Excavation of a tank at—			
		Iswar Dutta	Paniganti	500 0 0		
		Nua Bibi	Ditto ditto Paramdaha	500 0 0		
		Chandra Nath Dalal	Ditto ditto Sonabaria	650 0 0		
		Works costing less than Rs. 500 each	......	650 0 0		
					2,300 0 0	
						50,813 0 0
DACCA.	Dacca	Nawab Sir Khwaja Ahsanullah Bahadur K.C.I.E.	For the installation of electric light in the town of Dacca.	4,00,000 0 0		
		Ditto ditto ...	To the Narayanganj Hospital in commemoration of the occupation of Pretoria by British forces.	3,000 0 0		
		Ditto ditto ...	To the Dacca Mitford Hospital in commemoration of the occupation of Pretoria by British forces.	500 0 0		
		Ditto ditto ...	To the different educational institutions at Dacca in commemoration of the occupation of Pretoria by British forces.	Rupees 2,050 in all (consisting of gifts less than Rs. 500 each).		
		Ditto ditto ...	Stipends to the poor students of the Arabic Department of the Calcutta Madrasah.			
		Ditto ditto ...	Tank at Kismat Masimpur, pargana Bardakhat, police-station Monohardi.	700 0 0		
		Nayantara Dasya ...	Bridge at Balapur, Narsingdi	1,876 0 0		
		Raja Sreenath Roy	Tank at Brahmankola, Srinagar	5,000 0 0		
		Kalu Mandal	Ditto Mawa, Kapasia	900 0 0		
		Didari Sheik	Ditto Khilpara, Ditto	500 0 0		
		Narani Huta	Ditto Tumilia, Kaliganj	1,500 0 0		
		Iswar Chandra Sikdar	Ditto Bhawrun, Ditto	550 0 0		
		Khan Mahamad Sheik	Mosque at Handira, Keraniganj	500 0 0		
		Works costing less than Rs. 500 each	......	6,083 0 0		
					4,22,659 0 0	
	Mymensingh	Babu Jagat Kishore Acharjee Chowdhury.	Tank at Dhalua-bil within Muktagacha Municipality.	1,000 0 0		
		Ditto ditto ...	Ditto Lakhikhola within Muktagacha Municipality.	900 0 0		
		Ditto ditto ...	Well at Bazar Rajganj within Muktagacha Municipality.	700 0 0		
		Chandra Kishore Chowdhury ...	Tank at Diposwar	800 0 0		
		Genda Bewa, widow of Nifor Sarkar	Ditto Salakuri	500 0 0		
		Babu Kamal Krishna Sinha ...	Ditto Madhoopur	500 0 0		
		Kumar Upendra Chandra Chowdhury	Two tanks at Bhawanipur and Kakkurah ...	800 0 0		
		Babu Hem Chandra Chowdhury ...	Tank at Konahari	1,750 0 0		
		Syed Abdul Jabbar Chowdhury ...	Ditto Delduar	2,115 0 0		
		Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E.	Re-excavation of a tank at Mathurapur ...	998 0 0		

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
DACCA—concld.	Mymensingh—concld.	Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E.	Tank at Pothhara	500 0 0		
		Ditto ditto ...	Ditto ditto with a pakka ghat	3,958 0 0		
		Ditto ditto ...	Well (pakka) at Paikail	600 0 0		
		Ditto ditto ...	Ditto Pakulla Muzaffar	610 0 0		
		Rash Moni Madak	Ditto Dharmakura bazar	500 0 0		
		Babu Promotha Nath Ray Chowdhury and Babu Monmotha Nath Ray Chowdhury.	Masonry well at Santosh	800 0 0		
		Ditto ditto ...	For the college building, library, and chemical and physical laboratory in connection with the Promotha and Monmotha College started at Tangail.	5,000 0 0		
		Babu Brojendra Kumar Ray Chowdhury and Sreemuty Bisveswari Debi.	Pakka well at Gouripur	650 0 0		
		Kumar Upendra Chandra Chowdhury	Completion of the construction of the Alexander 'Girls' School in Mymensingh.	2,000 0 0		
		Ditto ditto ...	For Raja Harish Chandra Charitable Dispensary at Golokepur.	2,000 0 0		
		Babu Hem Chandra Chowdhury ...	For the Shoshi Mukhi High English School with attached Boarding-house at Subarnakhali.	6,450 0 0		
		Works costing less than Rs. 500 each	......	13,892 0 0		
					47,023 0 0	
	Faridpur ...	Bepin Behari Ghatak	Tank at Dhakhinpara	535 0 0		
		Jamir Pramanik	Ditto Char Jhikari	700 0 0		
		Mundir Biswas	Ditto Akhorjani	600 0 0		
		Nafar Kunda	Ditto Gongaramdia	1,500 0 0		
		Sabardi Mandal	Ditto Dattamajail	500 0 0		
		Syama Sundari Dasya	Ditto Bongram	700 0 0		
		Panchu Khan	Ditto Hamuapara	500 0 0		
		Tamijuddi Biswas	Ditto Bajayapti	700 0 0		
		Works costing less than Rs. 500 each	......	4,510 0 0		
					10,245 0 0	
	Backergunge	Nawab Sir Khwaja Ahsanullah Bahadur, K.C.I.E.	A road through Kanakdia	1,155 0 0		
		Ditto ditto ...	Embankment in Bhawanipur khal	625 0 0		
		Ditto ditto ...	Two tanks with wooden ghats at Fooljhori ...	1,000 0 0		
		Ditto ditto ...	Two tanks with wooden ghats at Ayala, Labangola, and Kaubania.	1,000 0 0		
		Ditto ditto ...	Tank at Aoorabania and a poorhouse at Lakmipur.	700 0 0		
		Ditto ditto ...	Two tanks with ghats at Tolikhali	1,000 0 0		
		Ditto ditto ...	Tank at Shubidkhali	820 0 0		
		Ditto ditto ...	Ditto Mrijaganj	} 1,000 0 0		
		Ditto ditto ...	Ditto Lebookhali			
		Works costing less than Rs. 500 each	......	1,547 0 0		
					8,847 0 0	4,88,774 0 0
RAJSHAHI	Rajshahi ...	Gokul Chandra Das	Tank at Kaogachi, police-station Boalia ...	2,770 0 0		
		Gopi Mohon Das	Ditto ditto, ditto do. ...	2,066 0 0		
		Pranbandhu Sarkar	Ditto Mungli, ditto Charghat ...	1,550 0 0		
		Umakanta Sha	Ditto Jomsherpur, ditto Tanore ...	700 0 0		
		Har Nath Saha	Ditto Bagram, ditto Nator ...	3,000 0 0		
		Ram Chandra Lahiri	Ditto Basudebpur, ditto do. ...	1,450 0 0		
		Rahamat Khan	Ditto Bijbhag, ditto do. ...	900 0 0		
		Indoor Pramanick	Ditto Majdigha, ditto do. ...	1,000 0 0		
		Jadab Mandal	Ditto Majdigha, ditto Diarpara ...	1,010 0 0		
		Taju Pramanick	Ditto Ramkrishnapur, outpost Nandigram ...	1,000 0 0		
		Meroo Aukanda	Ditto Kumria, outpost Nandigram ...	800 0 0		
		Gagan Sarkar	Ditto Natabaria, police station Barsigram	1,100 0 0		
		Shook Chand Pramanick ..	Ditto Poalsura, ditto Ditto .	700 0 0		
		Amin Mandal	Ditto Shibnagar, ditto Naugaon ...	1,200 0 0		
		Ram Lall Pramanick	Ditto Atitha, ditto ditto ...	1,000 0 0		
		Jomir Pramanick	Ditto Birbhadrapur, ditto ditto ...	1,000 0 0		
		Ajoo Mandal	Ditto Bhabanigati, ditto ditto ..	1,400 0 0		
		Rash Mandal	Ditto Chak Tarta, ditto ditto ...	2,000 0 0		
		Khedu Pramanick	Ditto Hoolibari, ditto ditto ...	1,000 0 0		
		Borkat Mandal	Ditto Sarta, ditto ditto ...	1,300 0 0		
		Tita Mandal	Ditto Moktarpara, ditto ditto ...	1,500 0 0		
		Shariat Pramanick	Ditto Chakdeolia, outpost Badalgachi ...	1,400 0 0		
		Guru Das Chowdhury	Ditto Bhabanipur, police-station Panchupur ...	1,200 0 0		
		Kali Nath Saha	Ditto Bahala, ditto ditto ...	1,000 0 0		
		Taki Pramanick	Ditto Jhaljhalia, ditto ditto ...	800 0 0		
		Iman Pramanick	Ditto ditto ditto ditto ...	700 0 0		
		Mooli Karmokar	Ditto Khol, ditto ditto ...	500 0 0		
		Aniruddin Tarafdar	Ditto Bhimpur, ditto Manda ...	500 0 0		
		Dianotulla Mondol	Ditto Parail, ditto ditto ...	1,200 0 0		
		Sajulla Mondol	Ditto Bhagdanga, ditto ditto ..	1,200 0 0		
		Jiar Shaikh	Ditto Amodpur, ditto ditto ..	800 0 0		
		Bama Sundari Dasya	Ditto Gahan, ditto Mahadebpur ...	600 0 0		
		Jumon Mondol	Ditto Kaloo Sahar, ditto ditto ...	842 0 0		
		Goopi Mondol	Ditto Meghdambar, ditto ditto ...	850 0 0		

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
RAJSHAHI—*concld.*	Rajshahi—*concld.*	Rukmini Kanta Bhattacharjee ..	Well at Chak Guribat	800 0 0		
		Raja Pramada Nath Roy ...	Rebuilding of the Raja P. N. Roy Charitable Hospital at Nator.	6,000 0 0		
		Maharaja Jagadendro Nath Roy ...	Construction of the house of Maharani Brajo Sundari Charitable Dispensary at Nator.	1,200 0 0		
		Ranis Syama Sundari and Uma Sundari Chowdhurani.	Tank at Dubalhati, police-station Naugaon ..	3,000 0 0		
		Ditto ditto ...	Dispensary building at Dubalhati, police-station Naugaon.	3,000 0 0		
		Ditto ditto ...	Construction of a pakka building for the Naugaon H. E. School at Naugaon.	1,400 0 0		
		Kumar Saradindu Ray	Ditto ditto ditto	1,000 0 0		
		Babu Ram Gopal Roy Chowdhury ...	Ditto ditto ditto	1,000 0 0		
		Sreemutty Harimani Debya Chowdhurani.	Ditto ditto ditto	700 0 0		
		Rukmini Kanta Bhattacharjee ..	Building for hospital attached to the Naugaon Charitable Dispensary.	2,000 0 0		
		Works costing less than Rs. 500 each	... ..	3,250 0 0		
					63,388 0 0	
	Dinajpur ...	Raj Kumar Sirkar	Tank at Ratanpur, police-station Nawabganj ...	500 0 0		
		Basarat Ali Chowdhury	Well at Ghoraghat, police-station Ghoraghat ..	500 0 0		
		Ditto	Tank at Madhebrampur, outpost Ghoraghat ...	550 0 0		
		Nrising Chandra Das	Ditto Fulbari, police-station Chintaman...	500 0 0		
		Kabarullah Mandal	Ditto Basudebpur, ditto ditto ...	600 0 0		
		Dhanulla Mandal	Ditto Paik Para, ditto Patnitala ...	1,600 0 0		
		Choroo Mandal	Ditto Rahimapur, ditto ditto ...	900 0 0		
		Mazaffar Hossen Shah	Ditto Porsha, ditto Porsha ...	800 0 0		
		Habulla Shah	Ditto Badhinasail, ditto ditto ...	600 0 0		
		Works costing less than Rs. 500 each	......	1,255 0 0		
					7,805 0 0	
	Jalpaiguri ..	Works costing less than Rs. 500 each.	......	771 0 0		
					771 0 0	
	Darjeeling ...	Ditto ditto ...	......	60 0 0		
					60 0 0	
	Rangpur ...	Raja Janoki Bulluv Sen ...	Two pakka wells at Barabhita, police-station Jaldhaka.	650 0 0		
		Taber Mamud Mandal ...	Tank at Khurda Pattanocba, outpost Sadullapur	800 0 0		
		Hara Chandra Sarkar ...	Ditto Joramnadi, police-station Sunderganj.	500 0 0		
		Works costing less than Rs. 500 each.	......	1,415 0 0		
					3,365 0 0	
	Bogra ...	Nawab Saiyid Abdus Sobhan Chaudhuri.	For a public park at Bogra to be called the "Altafannessa Park."	5,000 0 0		
		Ditto ditto ...	For the Woodburn Public Library at Bogra town	3,662 0 0		
		Ditto ditto ...	For the support of the Bogra Tahirrannessa Female Hospital.	Rupees 300 from landed property, yielding an annual income of Rs. 300, in addition to his already existing endowment for the purpose.		
		Nathur Tanti	Tank at Khanpur	600 0 0		
		Nur Mahammed Pramanick ...	Ditto Tinch	800 0 0		
		Madhab Kaibarta	Ditto Manikpara	500 0 0		
		Works costing less than Rs 500 each.	......	443 0 0		
					11,305 0 0	
	Pabna ..	Paban Karigar	Tank at Nazirganj, Norshingpur, police-station Dulai.	2,500 0 0		
		Felu Pal	Ditto Nimaichara, police-station Chatmohar	600 0 0		
		Maulvi Golam Robbani	Ditto Tebaria, ditto ditto ...	500 0 0		
		Bidu Hazi	Ditto Boalmari, ditto ditto ...	2,000 0 0		
		Ashutosh Chowdhury, Esq. ...	Ditto Haripur, ditto ditto ...	2,587 0 0		
		Rai Banamali Roy Bahadur ...	Ditto Bonwarinagar, ditto ditto ...	2,082 0 0		
		Sreemutty Govinda Sundari Chowdhurani.	Ditto Basantapur, ditto Mathura ...	3,000 0 0		
		Works costing less than Rs. 500 each.	.. ...	250 0 0		
					13,519 0 0	1,00,213 0

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
PATNA.	Patna	Syed Muhammad Mehdi Hussain, otherwise known as Syed Badshah Nawab of Patna City.	Scholarship of Rs. 5 per month to the best Shia student of the 2nd class of the Patna Collegiate School.	2,000 0 0		
		Ditto ditto	Silver medal to be called the Badshah Nawab Woodburn Medal, to be awarded to the Muhammadan student of the Patna College who passes most successfully the Entrance examination.	500 0 0		
		Mussamat Bibi Sogra of Lahairi mohulla, Bihar.	Plague expenses in Bihar	500 0 0		
		Maulvi Khurshed Nawab	Site for Muhammadan Anglo-Arabic School, Patna City.	5,000 0 0*		
		Works costing less than Rs. 500 each.	......	1,450 0 0		
					9,150 0 0	
	Gaya	Works costing less than Rs. 500 each.	....	3,300 0 0		
					3,300 0 0	
	Shahabad	Lachman Das	Well at Barahpore	700 0 0		
		Dahu Singh	Tank at Bahoori	2,000 0 0		
		Adit Prasad Singh	Ditto Bairy	800 0 0		
		Ram Goolam Rai	Pakka ghat at Jahanabad	900 0 0		
		Jadupat Rai	Durgavati river tank at Kusahi	2,000 0 0		
		Jhabooli Ram	Well at Bindwalia	500 0 0		
		Works costing less than Rs. 500 each.	...	8,215 0 0		
					15,115 0 0	
	Saran	Roshan Lal of Bhalua	Tank at Bhalua	700 0 0		
		Mussamat Birangi Koer of Chailwa.	Pakka bridge at Chailwa	500 0 0		
		Works costing less than Rs. 500 each.	...	6,892 0 0		
					8,092 0 0	
	Champaran	Ram Lal	Bridge at Pakri	500 0 0		
		Liladhar Mahto	Ditto Amwa	2,000 0 0		
		Works costing less than Rs. 500 each		7,312 0 0		
					9,812 0 0	
	Muzaffarpur	Raghubans Sahay	Tank at Maniari	1,000 0 0		
		Khub Lall	Ditto Kharka	600 0 0		
		Works costing less than Rs. 500 each		8,662 0 0		
					10,262 0 0	
	Darbhanga	Phoku Toli	Two wells at Govindpur	500 0 0		
		Narhan Estate	Well at Barhetta	654 0 0		
		Ditto	Ditto Tajpur	654 0 0		
		Ditto	Ditto Aher	654 0 0		
		Ditto	Ditto Morwa	654 0 0		
		Ditto	Ditto Sarangpur	654 0 0		
		Bhirosi Jha	Tank at Nawada	900 0 0		
		Ram Lall Jha	Ditto Tegra	753 0 0		
		Durga Sahu	Ditto Basaitha	500 0 0		
		Moorli Jha Brahman	Ditto Areria Sagram	1,500 0 0		
		Maharaja Bahadur of Darbhanga	Ditto Magar patti	25,000 0 0		
		Works costing less than Rs. 500 each	......	5,118 0 0		
					37,541 0 0	93,572 0 0
BHAGALPUR.	Monghyr	Makund Jha	Well at Kurmitola, outpost Ballia	500 0 0		
		Narhan Estate	Ditto Chaka Bariarpur, outpost Bariarpur	600 0 0		
		Pancham Dass	Ditto Dihi Bariarpur	500 0 0		
		Rani of Narhan Estate	Ditto Bardaha Bariarpur	600 0 0		
		Ditto	Ditto Dhansala Bariarpur	600 0 0		
		Gopal Chamar	Ditto Mobarkpur Bihta, police-station Teghra	500 0 0		
		Rai Camaleshwari Purshad Singh Bahadur.	Towards the Monghyr Diamond Jubilee College	6,000 0 0		
		The Hon'ble Maharaja Sir Raveneshwar Prashad Singh Bahadur, K.C.I.E., of Gidhaur.	Ditto ditto	3,000 0 0		
		Mussamat Sham Kumari of Ulao	Ditto ditto	3,000 0 0		
		Raja Ra n Narain Singh Bahadur of Kahaura.	Ditto ditto	2,000 0 0		
		Babu Ganga Prosad of Monghyr	Ditto ditto	2,000 0 0		
		Works costing less than Rs. 500 each	....	7,355 0 0		
					26,655 0 0	
	Bhagalpur	Sital Prasad Misser	Tank at Kapsama	1,000 0 0		
		Prem Pandey	Reclaiming a tank at Mirzapur	500 0 0		
		Kakru Mandar	Tank at Jiwachpur	500 0 0		
		Mussamat Budhi Gowalin	Ditto Gouripur	500 0 0		
		Tofa Lal Mandar	Ditto Jogbani	500 0 0		
		Tulshi Sahu	Ditto Majhuri	900 0 0		
		Siru Mandar	Ditto Chakla Doharia	500 0 0		
		Tilak Koeri	Ditto Nirmali	500 0 0		
		Bhughi Gope	Ditto ditto	500 0 0		

* Given in memory of late Nawab Bahadur Wilayat Ali Khan, C. I. E.

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
BHAGALPUR—*concld.*	Bhagalpur —*concld.*	Maharaja Harballabh Narayan Singh Bahadur, C.I.E.	A High English school with boarding-house at Sonbursa.	25,000 0 0		
		Ditto ditto ...	Towards the Monghyr Diamond Jubilee College ..	1,000 0 0		
		Ditto ditto ...	Eight horses for service in the Transvaal War	4,000 0 0		
		Ditto ditto ...	For the purchase of tobacco and cigars for British soldiers in South Africa.			
		Works costing less than Rs. 500 each	......	920 0 0		
					30,320 0 0	
	Purnea ...	The late Babu Dharam Chand Lal, Purnea.	For a Dufferin Hospital at Purnea	6,000 0 0		
		Harihar Kishore	Tank and well at Palasi, police-station Matiari ...	600 0 0		
		Indor Das Gosain ...	Tank at Baramati Kuari	700 0 0		
		Works costing less than Rs. 500 each	......	4,380 0 0		
					11,680 0 0	
	Malda ...	Jhorimani Adhikai	Tank at Nimdanga, police-station Gomastapur ...	1,000 0 0		
		Works costing less than Rs. 500 each	......	300 0 0		
					1,300 0 0	
	Sonthal Parganas.	Babu Ram Narain Marwari ...	Pakka well at Bahawa	2,500 0 0		
		Babu Bolyo Chand Dutta, Attorney, High Court, Calcutta.	Charitable Dispensary at Madhupur (Pania kola)	7,308 0 0		
		Babu Sew Narain Marwari ...	Dharamsala, Bahawa	1,600 0 0		
		Works costing less than Rs. 500 each	......	1,586 0 0		
					13,194 0 0	
						89,149 0 0
ORISSA.	Cuttack ...	Satyabadi Subudhi	Tank at Baldeswar in Banki	1,800 0 0		
		Radha Prasad Bhagat	Ditto Keshurpur town, Cuttack	800 0 0		
		Surjamoni Das	Ditto Kaliyanpur, pargana Tisania ...	700 0 0		
		Works costing less than Rs. 500 each	......	2,091 0 0		
					5,391 0 0	
	Balasore ...	Ganga Singh of Sarsank, police-station Soro.	Tank at Sarsank	1,000 0 0		
		Radhakanta Rai of Kaupur, police-station Bhadrak.	Ditto Bhimpur	750 0 0		
		Narsing Sha of Banjarpadi, police-station Bhadrak.	Ditto Banjarpadi	500 0 0		
		Haribundhu Choudhuri, police-station Chandbali.	Ditto Bansara	500 0 0		
		Babu Kailash Chandra Roy Mohasay	Part payment of the salary of the pandit to be appointed for the *tol* to be established at Dehurda.	2,500 0 0		
		Works costing less than Rs. 500 each	......	4,926 0 0		
					10,176 0 0	
	Puri ...	Raja Gour Chunder Man Sing Hari Chandan Murdraj Bhremorbor Roy Bahadur, Raja of Parikud.	Tank at Krista Prosad	2,000 0 0		
		Works costing less than Rs. 500 each	......	626 0 0		
					2,626 0 0	
						18,193 0 0
CHITTAGONG.	Tippera ...	Rahamat Ali	Excavation of a tank at Lowli, police-station Laksam	1,200 0 0		
		Asgar Ali Bhuia	Ditto Bhatra, ditto ditto	600 0 0		
		Jahar Ali	Ditto and construction of a mosque at Gopinathpur, police-station Brahmanbaria.	1,000 0 0		
		Maijuddi Bhuia	Excavation of a tank at Barisal, police-station Brahmanbaria.	500 0 0		
		Dengu Das	Ditto Harsapur, police-station Brahmanbaria.	750 0 0		
		Ram Sundar Das	Ditto Malai, police-station Nabinagar.	700 0 0		
		Aftabuddin	Ditto Tanbara, police-station Nabinagar.	500 0 0		
		Ujir Ali	Ditto Nurjahanpur, police-station Nabinagar.	700 0 0		
		Alauddin and Muhamad Ali ...	Ditto Warak, police-station Nabinagar.	600 0 0		
		Rasid Sarkar	Ditto and construction of a mosque on its bank at Shaitshola, police-station Kasba.	700 0 0		
		Kunja Mohan Kar	Excavation of a tank at Shaitshola, police-station Kasba.	800 0 0		
		Haidar Ali	Ditto ditto ditto ...	800 0 0		
		Jainuddin and Safaruddin Sarkar ...	Ditto ditto ditto ...	550 0 0		
		Panchananda Dey	Ditto Ruti, ditto ..	500 0 0		
		Salamat	Ditto Tan Mandail, police-station Kasba.	500 0 0		
		Kali Tara Kaibartini	Ditto Nasirnagar, police-station Nasirnagar.	700 0 0		
		Works costing less than Rs. 500 each	......	6,635 0 0		
					17,735 0 0	
	Noakhali ...	Works costing less than Rs. 500 each	......	224 0 0	224 0 0	
	Chittagong ...	Works costing less than Rs. 500 each	......	900 0 0	900 0 0	
						18,859 0 0

Division.	District.	Name of Donor.	Purpose.	Amount.	Total of District.	Grand Total of Division.
1	2	3	4	5	6	7
				Rs. A. P.	Rs. A. P.	Rs. A. P.
Chota Nagpur.	Hazaribagh	Sahun Mahton	Tank at Bagodar Chatti, police-station Bagodar	1,500 0 0		
		Works costing less than Rs. 500 each		180 0 0		
					1,680 0 0	
	Ranchi ...	Nanhu Ohdar	Tank at village Sitio, pargana Udayapur ...	900 0 0		
		Luchmi Nath Mahata	Ditto Moujkera, thana Basia ...	1,000 0 0		
		Works costing less than Rs. 500 each	... ..	990 0 0		
					2,890 0 0	
	Palamau ..	Works costing less than Rs. 500 each	......	510 0 0		
					510 0 0	
	Manbhum ...	Revd. A. Campbell	Tank at village Jumdiha, outpost Tundi ...	590 0 0		
		Ditto ...	Ditto Bortora, ditto ...	578 0 0		
		Ditto ...	Ditto Pokhuria, ditto ...	526 0 0		
		Babu Durga Prosad Singh ...	Towards the improvement of the Purulia Charitable Dispensary.	5,000 0 0		
		Panchet Estate ..	Ditto ditto ...	500 0 0		
		Works costing less than Rs. 500 each	......	1,859 0 0		
					9,053 0 0	
	Singhbhum	Babu Satrughan Dhal, proprietor of Dhalbhum.	Tank at Ghatsilla	2,500 0 0		
		Netai Mahato	Embankment at village Dugni in Seraikella (Political State).	550 0 0		
		Works costing less than Rs. 500 each	......	1,320 0 0		
					4,370 0 0	
						18,503 0 0
			GRAND TOTAL	..	......	9,31,529 0 0

REPORT ON THE EARLY COTTON CROP OF BENGAL, 1901.

THE following is published for general information.

F. A. SLACKE,
The 5th December 1901. *Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Report on the early Cotton Crop of Bengal, 1901.

Explanatory.—This note furnishes the estimates of the area and outturn of the early cotton crop which is sown during the rains and is harvested in winter. In February next will be published a forecast of the late cotton crop of the Province, which is sown at the close of the rainy season and harvested in the hot weather.

2. *Character of the season.*—The early cotton crop is principally grown in the Chittagong Hill Tracts and in the districts of the Bhagalpur, Orissa and Chota Nagpur Divisions. In these districts the rainfall in June was greatly in defect, except in Midnapore, Jalpaiguri and the Chittagong Hill Tracts, while in July the fall was everywhere deficient, except in Puri and Jalpaiguri. The defect was not, however, so serious as to retard sowings. Good rain fell in August in most of the districts, and in September the weather was generally favourable, except in parts of the Bhagalpur and Chota Nagpur Divisions; but a comparatively dry October and untimely rain in November have seriously jeopardised the prospects of this crop.

3. *Area sown.*—It will be seen from the appended statement which summarises the district returns, that the normal area under early cotton in these Provinces is estimated at 84,700 acres. The area actually sown this year is estimated at 77,400 acres, against 82,900 acres of the past year. The decrease is attributable to deficient rainfall in May and June.

4. *Character of the crop.*—From the annexed abstract of the district returns, it will be observed that out of the 15 districts which grow early cotton, only one, namely, Burdwan, reports a normal crop. The Sonthal Parganas, Cuttack, Balasore, Manbhum and Singhbhum have returned a crop of between 90 and 100 per cent. Six others (Jalpaiguri, Monghyr, Bhagalpur, Hazaribagh, Ranchi and Palamau) anticipate an outturn varying from 60 to 75 per cent.; Angul and Puri estimate only half the average outturn, while in the chief cotton-growing area in the Province, viz., the Chittagong Hill Tracts, the outturn is estimated as low as 25 per cent. of an average crop. The outturn for the Province as a whole amounts, according to the district returns, to only 69 per cent. of a normal crop. The effect of the unseasonable weather appears to me to have been somewhat exaggerated in the Chittagong Hill Tracts and elsewhere, and I think we can safely count upon a 75 per cent. or a 12-anna crop for the Province as a whole.

5. *Gross outturn.*—The total yield of the early cotton crop this year is estimated at 5,356,500 lbs., against 7,292,900 lbs. produced last year. The average yield of the preceding seven years amounted to 6,731,000 lbs.

G. C. DUTT,
Assistant Director of the Department of Land Records and Agriculture, Bengal.

Countersigned.
C. G. H. ALLEN,

Forecast of the Early Cotton Crop of Bengal, 1901.

Division	District.	Total area of the district in acres.	Total area under cultivation in acres.	Approximate normal area under *early* cotton in acres.	Approximate area sown last year (1900) in acres.	Estimated area sown this year (1901) in acres.	Taking 100 to represent the normal outturn per acre, how much represented outturn last year (1900)?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	Midnapore ...	3,292,880	2,190,600	1,900	1,800	1,900	85	100		
Rajshahi .	Jalpaiguri ...	1,894,680	1,075,090	400	300	300	63	63		
Chittagong ...	Chittagong Hill Tracts.	3,468,160	44,560	17,000	17,000	17,000	75	25	The poor outturn is due to unseasonable and heavy rainfall.	
Bhagalpur .	Monghyr ...	2,509,440	1,583,800	600	400	500	96	60	The decrease in the outturn is due to want of sufficient rain in September and October. The figures in column 5 have been revised after careful enquiry by the Subdivisional Officer of Begusarai.	
	Bhagalpur ..	2,704,640	2,697,000	11,300	11,300	11,300	89	75	Scanty rainfall accounts for the short outturn.	
	Somthal Pergana	3,500,160	1,725,100	9,800	9,800	9,100	84	94	Owing to timely rainfall at the time of growth the outturn is expected to be good.	
Orissa ...	Cuttack .	2,333,200	1,161,200	3,100	3,100	3,100	95	92	The absence of seasonable rainfall caused a reduction in the outturn.	

Division.	District.	Total area of the district in acres.	Total area under cultivation in acres.	Approximate normal area under *early* cotton in acres.	Approximate area sown last year (1900) in acres.	Estimated area sown this year (1901) in acres.	Taking 100 to represent the normal outturn per acre, how much represented outturn last year (1900)?	Taking 100 to represent the normal outturn per acre, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Orissa—*concld.*	Balasore ...	1,884,268	870,800	1,000	800	800	95	95	The decrease in area and in outturn from the average is due to the want of seasonable rains.	
	Angul ...	1,975,840	260,000	2,200	2,000	2,000	80	80	The decrease in the outturn is due to want of timely rain.	
	Puri	1,599,640	738,200	6,600	3,800	2,000	68	50	The decrease in area is due to the fact that the cultivation of this crop is not considered as profitable by the people. The decrease in the outturn is due to want of rain at the time of growth.	
Chota Nagpur.	Hazaribagh ...	4,498,440	2,313,900	7,560	7,500	7,500	92	70		The rainfall in June and July was below the average.
	Ranchi	4,589,600	2,954,200	3,700	3,700	3,700	100	75	The decrease in the outturn is due to excessive rainfall during the sowing season. The figures shown in columns 4 to 7 of the statement have been revised after careful enquiry by the Police.	
	Palamau ...	3,139,200	768,000	5,900	6,800	5,600	81	75	The decrease in the area and outturn is due to want of rain at the sowing season.	
	Manbhum ...	2,654,080	1,419,200	10,800	8,600	9,000	97	97		
	Singhbhum ...	2,525,619	838,800	4,000	6,000	4,000	100	99	The figure in column 5 has been revised. The decrease in the outturn in column 9 is due to late sowing.	
Bengal ...	...	41,085,187	19,923,700	84,700	82,000	77,400	85	69		

RESOLUTOIN ON THE REPORTS FROM THE COMMISSIONERS OF DIVISIONS ON THE WORKING OF THE DISTRICT IN BENGAL DURING 1900-1901.

MUNICIPAL DEPARTMENT—LOCAL SELF GOVERNMENT.

Calcutta, the 7th December 1901.

RESOLUTION No. 3030 I.S.G.

READ—

The Reports from the Commissioners of Divisions on the working of the District Boards in Bengal during 1900-1901.

Read again—

The Resolution reviewing the Divisional Reports on the working of the District Boards in Bengal during 1899-1900.

IN consequence of the extension, from the beginning of the year, of the provisions of the Bengal Local Self-Government Act to all the districts in the Chota Nagpur Division except Singhbhum, the number of District Boards in Bengal rose from 38 to 42. The area under the jurisdiction of the 38 District Boards which have been in existence since 1885-86 remained unchanged.

2. *Constitution of District Boards.*—The total number of members of the 42 District Boards was 844, as compared with 796, the number of members of the 38 District Boards in the previous year. The variations in the proportions of official, nominated, and elected members, and in the proportions of European, Eurasian, and native members were insignificant. The largest number of meetings was held by the District Board of Saran (27), Puri comes next with 22, and Monghyr and Purnea follow with 21 meetings each, while the District Boards of Rangpur and Pabna met only 11 times each during the year, the District Board of Murshidabad only seven times, and the new District Board of Hazaribagh only 6 times. In the cases of Murshidabad and Pabna it is explained that there was not sufficient business to justify the call of more meetings. No explanation has been rendered in the case of Rangpur. Excluding the new District Boards, the total number of meetings that had to be adjourned and of those that proved abortive for want of a quorum was 49 against 45 in 1899-1900. These failures were 4 or more in the case of each of the Boards of Saran, Monghyr, Jalpaiguri, and Faridpur. In Monghyr the failures are said to have been due to the existence of plague, but no reasons have been assigned in the cases of Saran, Jalpaiguri, and Faridpur. The Lieutenant-Governor must press the Chairmen and members of District Boards to avoid these mishaps in future, as they necessarily annoy and discourage those members who take an interest in local affairs. The extension of the Local Self-Government Act to Chota Nagpur is reported by the Commissioner (Mr. Forbes) to have strengthened the hands of the District Officers and to give every promise of being an undoubted success.

3. *Constitution of Local Boards.*—The Local Board at Alipur Duars, sanction to the formation of which was accorded in January 1900, did not commence work during the year 1900-1901. The number of Local Boards, therefore, remained 105 as in the previous year. In the composition of the members of the several Local Boards there was also no material change, but the number of meetings fell from 1,218 to 1,181. No less than 54 Local Boards failed to meet once a month, the most irregular among them being the Murshidabad, Jangipur, Bagerhat, Thakurgaon, Kurigram, and Dinapore Local Boards, which met only five times during the year, and the Howrah, Rampur Boalia, Naugaon, Rangpur, Samastipur, and Puri Local Boards, which met six times during the year. The Commissioners of Patna and Chittagong are probably correct in their opinion that Local Boards for head-quarters subdivisions are unnecessary and might safely be abolished. This, however, is not practicable in all cases, as the law stands; but the matter will be considered when the Local Self Government Act is next under amendment.

4. *Elections.*—General elections of members of Local Boards were held during the year in the Ghatal and Sadar subdivisions of the Midnapore district, in all the five subdivisions of the district of Mymensingh, and in two subdivisions of the district of Backergunge, and except in the case of a few isolated thanas the prescribed proportion of voters attended the elections.

5. *Powers of Local Boards.*—The changes made by District Boards during the year in respect of the powers of Local Boards were (1) the retransfer to the charge of the Local Boards of Berhampore and Kandi of the management of village roads; (2) the transfer of the management and supervision of all new masonry works on village roads from the Local Boards in Gaya to the District Engineer; (3) the withdrawal from the Local Boards in Monghyr of the power of paying rewards to primary schools; (4) the withdrawal from the Araria Local Board (in Purnea) of the management of the dispensary at the head-quarters of the subdivision; and (5) the transfer of the management of village road works and stipendiary schools to the Balasore Local Board, and of pounds and ferries to the Bhadrak Local Board. The Commissioner of the Presidency Division (Mr. Finucane) suggests that Local Boards and also Union Committees might be specially utilised to keep tow-paths in order in districts in which facilities for communication by water are of more importance than roads.

6. *Union Committees.*—The number of Unions remained the same, viz., 56, but there was a fall in the number of meetings from 292 to 255. The aggregate income of the Unions increased from Rs. 18,527 to Rs. 19,891, but their expenditure declined from Rs. 20,644 to Rs. 18,247. Thirty-three out of the 56 Unions expended the whole or nearly the whole of the amounts allotted to them, while nine Union Committees, viz., Memari, Mankar, Panchthupi, Gorapata, Benodpur, Laksham, Jollasore, Berhampore, and Bhadrak, incurred no expenditure during the year. As usual, the opinions expressed by the different local officers and Commissioners regarding the working of Union Committees vary considerably, but it would be unreasonable to expect any great amount of zeal or enthusiasm from local bodies which have such small responsibilities and such very small incomes as it has, up to now, been found possible to assign to Unions. At present Union Committees are no real help to the administration; but in some districts, and specially in Midnapore, Hooghly, Howrah, Jessore, and Noakhali, they are reported to have done some useful work within the narrow limits of their powers and resources.

7. *Financial results.*—The aggregate income of the District Boards during the year under review was Rs. 73,98,167 as compared with Rs. 72,79,076 in the previous year, and their expenditure was Rs. 73,71,070 against Rs. 69,86,056 in 1899-1900. If, however, the District Boards in the Chota Nagpur Division are excluded, so as to admit of a comparison between the same 38 Boards in the two years, there was a fall of Rs. 2,28 880 in the receipts, and a rise of Rs. 83,495 in expenditure. The more important heads of income and expenditure are shown in the following statements:—

INCOME

	1899-1900 (38 District Boards)	1900-1901 (42 District Boards.)	1900 1901. (38 District Boards as in column 2, for comparison.)
1	2	3	4
	Rs.	Rs.	Rs.
Provincial rates	41,34,825	42,35,060	40,56,419
Interest	50,039	47,139	45,775
Police (including Pounds)	4,52,028	4,73,4[illegible]0	4,58,959
Education	66,074	66,374	63,946
Medical	35,312	34,585	34,585
Scientific and other Minor Departments ..	7,763	10,802	10,802
Miscellaneous	[illegible],10,8[illegible]6	1,85,366	1,81,211
Railways	31,932	27,841	27,841
Irrigation Minor Works and Navigation ...	14,982	15,145	15,145
Civil Works (including Ferries) ...	[illegible],30,288	12,88,441	12,58,691
Contributions	5,25,628	6,26,313	5,28 616
Deposits and Advances	3,38,653	3,87,010	3,67,545
Total under above and all other heads ...	72,79,076	73,98,167	70,[illegible],196

EXPENDITURE

1	1899 1900 (38 District Boards) 2	1900 1901 (42 District Boards) 3	1900 1901. (38 District Boards as in column 2, for comparison) 4
	Rs.	Rs.	Rs.
Administration	2,80,355	2,80,259	2,72,061
Police (Pounds)	21,749	21,829	21,218
Marine	4,654	10,362	10,362
Education	12,25,700	12,91,247	12,05,928
Medical	3,86,357	4,59,422	4,51,355
Scientific and other Minor Departments	21,445	25,765	25,765
Miscellaneous	45,915	55,585	54,718
Famine Relief	2,728	6,022	4,600
Civil Works	42,91 725	45,36,741	43,66,689
Contributions	1,81,464	1,22,048	1,19,555
Debt	4,39,831	4,37,118	4,14,288
Interest on Debt	29,075	24,310	24,310
Total under above and all other heads ..	69,86,056	73,71,070	70,69,551

Such variations as call for notice in the income and expenditure of the 38 District Boards which were in existence before the extension of the Local Self-Government Act to Chota Nagpur, are dealt with in detail in the subsequent paragraphs.

INCOME.

8. *Provincial rates (total net collections, Rs. 42,35,060).*—The decrease of Rs 78,406 which occurred during the year in this item—the principal one—in the income of the District Fund, namely, the receipts from the Road Cess after deducting the cost of collection and of periodical revaluations, is shared by no less than 24 out of the 38 District Boards. In the Bihar districts the decline is ascribed generally to the spread of plague and the failure of harvests: in other districts it is explained by the cost of revaluation and the reduction of arrears or greater difficulty in their collection.

9. *Interest.*—The falling off of income under this head amounted to Rs. 4,264, and is due to similar causes.

10. *Police (total, Rs. 4,78,430).*—The transactions represent the receipts on account of cattle pounds managed by District Boards. Excluding the Chota Nagpur Division, the total number of pounds increased during the year from 4,012 to 4,107, and the income derived from them rose from Rs. 4,52,028 to Rs. 4,68,959. The increase in receipts occurred chiefly in the districts of the Presidency Division, and is attributed not only to the establishment of new pounds but also to improved collections. The decrease was largest in the Monghyr and Champaran districts.

11. *Education (total, Rs. 66,374).*—The income under this head in the 38 districts declined by Rs. 2,128, the decrease occurring chiefly in the Dacca Division and in Tippera, owing to the closing of the Kashi Kishore Technical School at Mymensingh and the absence of any large donation to balance the gift of the Maharaja of Hill Tippera to the Tippera Artisan School in the previous year.

12. *Medical (total, Rs. 34,585).*—A slight decrease of Rs. 727 occurred, chiefly in Midnapore.

13. *Scientific and other Minor Departments (total Rs. 10,802).*—The income under this head increased by Rs. 3,049. The increase occurred chiefly in the 24-Parganas. Chittagong, Gaya, Saran, Champaran, and Muzaffarpur districts,

and was mainly due to higher contributions made towards the cost of sanitary and conservancy arrangements at fairs

14 *Miscellaneous (total, Rs 1,87,[illegible])*—The falling off of revenue under this head, which amounted to Rs 29,625, occurred chiefly in the Dacca, Patna, and Bhagalpur Divisions

15 *Railways (Rs [illegible]7,[illegible]41)*—There was a decrease of Rs 4,091 during the year in the receipts of the District Board of Howrah from the Howrah Amta Railway, the only item under this head The decrease is merely an ordinary fluctuation, and the Magistrate remarks that the addition to the Board's income derived from this railway has enabled it to take up many works which had long been wanted and to put its other works into better order On the success of this light railway, the Commissioner (Mr Carstairs) writes as follows —

"I remember the time sixteen years ago when the maintenance of a metalled road for the service of the traffic which now pays its own way and yields a surplus besides, was an almost unbearable burden on the District Road Fund and I remember proposing that the traffic should be made self supporting as it is now, by means of a toll This Railway produces a surplus the neighbouring Howrah Sheakhala line a deficit The generally unsatisfactory condition of the roads seems still to indicate the need of relieving the rate funds of the charge of metalled roads the traffic on which should pay its way by means of tolls as hire for the roads or where the volume of traffic admits, for light railways The money thus released would go for village and local roads, water-supply and other local wants now neglected"

16 *Civil Works (total, Rs 12,88,441)*—Of the several items which make up the total under this head, receipts from ferries (Rs [illegible]86,727) and contributions for specified works (Rs 7,[illegible]4,[illegible]82) are alone of sufficient importance to call for notice The income from ferries increased by Rs 21,880, a result due to better settlements better realisation of arrear rents, and an increase in the number of ferries The ferries were, as in previous years, inspected from time to time by District Engineers and their subordinates, as well as by Government officers, and the irregularities which were brought to notice were duly enquired into The ferry boats and the approaches to the ferries are reported generally to have been kept in good order, but those in Darbhanga appear to have been an exception to the general rule and to require stricter supervision Contributions made by Government and by private individuals for the execution of particular works decreased by Rs 8,484 although during the year under review a sum of Rs 13,0[illegible]0 was given to the Gaya District Board by the trustees of the Mohabodhi Society at Mandalay as a contribution towards the cost of building a suitable rest house at Bodh Gaya for Buddhist pilgrims

17 *Contributions (total, Rs 6,26,[illegible]1[illegible])*—The contributions from Provincial Revenues to maintain equilibrium between the receipts and charges of the several District Boards increased by Rs 1,100, of which Rs 800 was allotted to Bogra and Rs 300 to Chittagong

18. *Deposits and Advances*—The receipts under this head, which represent sums deposited as security by ferry farmers, contractors, and others, and also recoveries and adjustments on account of advances made from District Funds, increased by Rs. 28,89[illegible] The variations under this head are of no special importance.

Expenditure.

19. *Administration (total, Rs 2,80,2[illegible])*—The cost of general administration decreased by Rs 8,294, chiefly in the Patna Division

20 *Marine (total, Rs 10,36[illegible])*—The increase of Rs 5,708 in the expenditure under this head occurred in all the four districts in which steamer services are subsidised by District Boards viz, Pubna, Tippera, Noakhali, and Malda, and was mainly due to the plying, throughout the year, of steamer services which were started in the latter part of the previous year

21 *Education (total, Rs 1[illegible]91,[illegible]4[illegible])*—The educational expenditure of the District Boards during the year fell short of the expenditure in the previous year by Rs 19,772 This decrease was chiefly under the heads of "Inspection," "Training and Special Schools," "Grants in aid" and "Scholarships" It is, however, satisfactory to note that the expenditure on middle schools and primary schools increased during the year by Rs. 29,497.

The following table compares the number of girls' schools aided by District Boards and the number of pupils attending them during the past two years:—

	1899-1900 (38 District Boards.)		1900-1901. (42 District Boards)		1900-1901. (38 District Boards as in 1899-1900, for comparison)	
	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.
Upper Primary ...	53	1,170	55	1,326	52	1,156
Lower " ...	1,618	27,153	1,621	28,126	1,558	26,905
Total ...	1,671	28,323	1,676	29,452	1,610	28,061

The Director of Public Instruction has recorded the following observations regarding the educational work of the District and Local Boards in his Annual Report for 1900-1901:—

"All the District Boards acted generally harmoniously with the Education Department. The Deputy Inspector continued to be an *ex-officio* member of the District Boards, and his suggestions and advice in educational matters always received proper consideration. Complaints about the dilatoriness of the District Boards' office in the despatch of business were fewer.

"The Local Boards, in the great majority of districts, were entrusted with the power of passing stipend and reward bills, although the fixing of the rates remained in the hands of the District Boards. In some districts, notably the 24-Parganas and the four districts of Chota Nagpur in which the Local Self-Government Act has been lately introduced, the Local Boards had no educational powers."

The claims of Muhammadans to employment as Sub-Inspectors of Schools were duly considered whenever vacancies occurred, and the result was a slight increase in the number of Muhammadan Sub-Inspectors.

Special Schools.—The Technical schools at Burdwan, Midnapore, Pabna, Rangpur, and Barisal (Backergunge), the Sericultural School at Rampur Boalia (Rajshahi), and the Elliott Artisan School in Tippera continued to be maintained by the respective District Boards. The District Boards of Howrah, Noakhali, Chittagong, Mymensingh, Backergunge, Shahabad, Saran, and Cuttack provided for the training of students in the Sibpur Engineering College by giving them stipends. The Noakhali District Board also gave a scholarship to a student to help him in prosecuting his studies at the Calcutta Art School, and the District Board of Shahabad to a student in the Bankipore Temple School. All the District Boards in the Dacca Division, as well as the District Board of Gaya, sent up students with scholarships to the Veterinary College at Belgachia, and all the Boards in the Patna Division, as well as the District Boards of Monghyr and Malda, sent students to the Bihar School of Engineering. A sum of Rs. 256 was spent by the District Board of Champaran on account of stipends of primary school *gurus* sent to the Motihari Training School. The District Boards of Faridpur and Backergunge respectively granted aids to 2 and 15 Sanskrit *tol* during the year and the District Board of Gaya to a Sanskrit School at Aurangabad. The District Board of Dacca continued its grant to a Madrassa in the interior of the district.

Female Medical Education received about the same measure of support as in the previous year, and scholarships were given by certain District Boards to female students in the various Medical Schools.

22. *Medical* (*total, Rs. 4,59,422*).—The total outlay under this head shows an increase of Rs. 61,998 chiefly under the heads "Miscellaneous," "Ordinary Expenditure of Hospitals," "Vaccination Establishment and Charges," and "Female medical treatment." The expenditure incurred by some of the District Boards, notably those of Patna and Gaya, in adopting measures to check the progress of plague, accounts for the large increase of nearly Rs. 50,000 under the sub-head "Miscellaneous." The total number of dispensaries maintained by District Boards increased by 4, and the expenditure upon them by Rs. 8,146. The District Board of Backergunge, as usual, maintained the largest number of dispensaries, 33; Tippera comes next with 11, and Mymensingh and Monghyr follow with 10 dispensaries each. There was also an increase of 19 in the number of dispensaries aided by District Boards.

Special expenditure was incurred by several District Boards for providing the inhabitants of cholera-stricken and malarious localities with medicines and gratuitous medical attendance; and, since the close of the year, contributions have been made in several instances towards the maintenance of the Pasteur Institute at Kasauli.

Sanitation (total, Rs. 31,149.)—The total outlay on sanitation, a sub-head of *Medical*, decreased by Rs. 6,260. The decrease is accounted for by the absence of any expenditure in the district of Tippera, where the expenditure for the previous year was Rs. 11,289. The chief works undertaken were the improvement of village sites, conservancy of towns and villages, and sanitation at fairs. The Patna and Dinapore Local Boards inaugurated a regular system for cleansing villages and rural towns, which mainly consisted of the removal of filth and rank vegetation, the filling up of ditches, and works of a like nature. The example is one which other Local Boards would do well to follow, not only as a remedy when plague or other epidemics are rife, but as a help against their occurrence.

23. *Veterinary charges* (*total, Rs. 9,824*) increased by Rs. 3,965.—The increase is due to the opening of new veterinary institutions in two districts and to the extension of the operations of the institutions in those districts where they already existed. More Veterinary Assistants were also employed during the year, and the results reported are, on the whole, satisfactory. The District Boards of Hooghly, Rangpur, Patna, Darbhanga, and Cuttack granted scholarships to students studying in the Belgachia College, and the District Board of Dacca continued its annual contribution of Rs. 250 to the local veterinary hospital.

The improvement of the breed of cattle was, as usual, encouraged by certain District Boards, and with this object contributions were also made in some instances towards the support of local cattle shows. The expenditure on these accounts falls under sub-heads distinct from veterinary charges and amounted in all to Rs 4,460.

24. *Civil Works* (*total, Rs. 45,36,741*).—The total outlay under this head increased by Rs 74,964. The increase occurred chiefly under the heads "Buildings," "Communications," and "Staging Bungalows," and is in those cases explained by the transfer of Imperial and Provincial works to District Boards. In Hooghly the large increase is attributed mainly to works undertaken to repair the damages caused by the floods of September 1900. Among the more important works undertaken by District Boards were the improvement of the platform of the Phalgu bridge at Gaya at a cost of Rs. 27,133, the metalling of the Gaya-Sherghatty road at a cost of Rs. 10,426, the raising of the road from Nowada to Pakribarwan at a cost of Rs. 15,490, the erection of quarters for the District Engineer of Darbhanga at a cost of Rs. 17,299, the construction of a masonry bridge on the Dhanauti river in Champaran at a cost Rs. 10,049, and the extension of the Magistrate's Court building at Monghyr at a cost of Rs. 16,090.

25. The expenditure on water-supply and water-works (columns 78 and 79 of Form No. III, increased by Rs. 2,887, the total outlay being Rs. 30,899. The chief works undertaken under this head were the excavation of new tanks, the sinking of wells, and the improvement of existing sources of water-supply. The District Board of Shahabad contributed Rs. 4,000 towards the maintenance of the Arrah water-works, and in Muzaffarpur 49 wells on the sides of district roads were taken over under section 76 of the Bengal Local Self-Government Act and thoroughly improved. On the subject of water-supply the Commissioner of the Chota Nagpur Division makes the following remarks:—

"There is practically no trouble in this district (Ranchi) on account of deficiency of drinking-water, nearly every village having a *dari* or natural spring, which is in almost every case perennial, although running rather low in a dry hot season. In Manbhum the whole amount of Rs. 132 was spent in re-excavating a tank. In Palamau a sum of Rs. 1,000 was provided under this head for constructing pucka masonry wells; but as the allotment was subsequently diverted to other heads, no expenditure was incurred. I am of opinion that, in an undulating country like Chota Nagpur, full of rivulets and springs, with water everywhere at the villager's command, if they only choose to take the slightest trouble, any expenditure on village water-supply by the District Board would be altogether unjustifiable; and that any action by the Board should be strictly confined to taking over and maintaining roadside wells under the provisions of section 76 of the Act. I regard any expenditure under this head on any other object than the one I have specified as a perversion of the Board's funds and a fraud on the rate-payers."

In these remarks the Lieutenant-Governor concurs, so far as the districts named are concerned. All districts are not so favourably circumstanced as those of the Chota Nagpur Division; but in most other districts the improvement of the village water-supply is also well within the powers of the zamindars if not of the villagers themselves. The provision of wholesome water in villages is not a difficult or costly matter and throughout India it has always been regarded as one of the chief duties of the landowner. It is impossible that this duty can generally be taken over by District Boards; and they as well as District Officers should be careful to avoid any action which might have the effect of weakening the landowner's obligation, and should reserve their help for cases in which it is required by the poverty of the landowner, the difficulties of any particular case, or other very exceptional circumstances. The Chairman of the Patna District Board has raised the question whether the orders of 1896 regarding the periodical revision of the registers of existing sources of water supply do not involve an expenditure of labour and time out of proportion to the results. This matter will be separately considered and dealt with.

26. Drainage works were undertaken during the year by the District Boards of the 24-Parganas, Murshidabad, Jessore, Rajshahi, Dinajpur, Rangpur, and Noakhali, but the works were all of a petty character, and the total expenditure on original works was only Rs. 1,473. The preliminaries for the drainage of the Chalan *bil* in the districts of Rajshahi and Pabna and the Cheroil *bil* in Pabna are not yet complete.

27. *Roads.*—Of the expenditure on Civil Works nearly three-fourths is spent on roads, of which there are 8,199 under District Boards with a total length of 41,608 miles. Of these roads, 2,886, with an aggregate length of 25,996 miles, are district roads. The amount spent upon roads in the year under review was Rs. 30,04,378. Excluding the Chota Nagpur Division, there was an increase over the previous year, of 686 roads—31 metalled district roads, 111 unmetalled district roads, and 544 village roads. The total mileage according to the reports was, however, less than in 1899-1900 by 58 miles of district roads and 1,404 miles of village roads, and the reason is not apparent or explained The District Boards of Muzaffarpur, Rajshahi, Mymensingh, Noakhali, and Shahabad, with an increase in the number of roads, show a mileage either the same as or less than in 1899-1900. This should now be explained through the Commissioners and any errors in the returns should be corrected. The total expenditure incurred on metalled district roads increased by Rs. 76,398, and that on unmetalled district roads decreased by Rs. 1,18,736. The largest expenditure on metalled roads during the year was incurred by the District Board of Gaya viz, Rs. 1,25,912, Midnapore coming next with Rs. 97,362, and Ranchi last, with Rs. 294. The outlay on unmetalled roads was highest in Rangpur, viz., Rs. 1,01,140, and least in Puri, Rs. 3,310. The cost per mile of district metalled roads was highest in Rangpur, Rs. 1,499, and lowest in Puri, Rs. 66; that of unmetalled district roads was highest in Backergunge, Rs. 346, and lowest in Bankura, Rs 21. The cost per mile of village roads ranged from Rs. 136 in Backergunge to about Rs. 7 in Purnea. These variations depend as much upon the mileage of the different classes of roads as upon the available resources of the several District Boards.

28. *Miscellaneous Public Improvements.*—In almost every district attention was paid during the year to arboriculture and money was spent in planting or maintaining trees on the sides of district roads. The only exceptions were Midnapore, Chittagong, Puri, and Muzaffarpur. As difficulties have hitherto been experienced in judging whether proper progress is being made on arboricultural operations, the Lieutenant-Governor has called upon District Boards to prepare roadside arboricultural working plans for the guidance of their District Engineers and to submit them to the Commissioner of the Division for approval—each plan being for a period of five years. The Chairmen of District Boards have also been asked to state in their annual reports the extent to which the programme for the year has been carried out and to explain any falling off.

29. *Railway Feeder Roads.*—New roads as feeders to railways were constructed by the District Boards of Howrah, Rajshahi, Rangpur, Jalpaiguri, Dinajpur, Bogra, Pabna, Cuttack, and Balasore during the year. Existing feeder

roads and those taken in hand during the previous year were maintained, improved, and completed by the District Boards of the 24-Parganas, Nadiâ, Khulna, Dacca, Faridpur, Patna, Gaya, Muzaffarpur, Monghyr, and Bhagalpur. Contributions, amounting respectively to Rs. 5,000 and Rs. 60,000, were made by Government during the year for the construction of feeder roads in the districts of Rangpur and Bogra and in both the districts the works were in progress at the close of the year.

30. *Railways and Tramways.*—Of the six projects for the construction of tramways mentioned in last year's Resolution as having been under the consideration of District Boards during the year 1899-1900, four were abandoned during the year, viz , those from Bagh Bazar to Titaghar, Cossipore to Bhangore, Kidderpore to Amtala, and Magra Hât to Bistupur. The two remaining projects are still under consideration. The proposal for the construction of a steam tramway from Memari Railway Station to Chakdigi has been accepted by the District Board of Burdwan. The scheme for the construction of the Barasat-Bashirhat Tramway has again been revived, and the promoters, Messrs. Martin and Company, have been allowed to proceed with it, with a view to securing the formal sanction of Government. There has been a steady improvement of traffic on the Ranaghat-Krishnagar Light Railway, and a proposal for the erection of a temporary wooden pile bridge over the Churni is under consideration. The scheme for a Light Railway from Barisal to Faridpur *viâ* Madaripur, referred to in last year's Resolution, has been kept in abeyance. The Government of India have sanctioned the construction of a steam tramway on the Bihar-Buktiarpur road. Proposals for the construction of steam tramways between Siswan Ghat and Mirganj and also between Maharajganj and Daronda railway stations, in the district of Saran, have been accepted by the District Board and are now before Government. Negotiations are also being carried on by the District Board of Saran for the construction of tramways on the Chapra to Sattarghat road and on the road between Sattarghat and Mirganj.

31. *Contributions.*—The expenditure under this head decreased by Rs. 61,909. It represents contributions made by District Boards towards the cost of the police force employed at plague camps, refunds of the unexpended balances of Government grants for special works, payments on account of establishments in the offices of account and control, and contributions made by District Boards to Union Committees.

32. *Closing Balances.*—The actual closing balance of the 38 original District Boards—excluding those in Chota Nagpur—increased by Rs. 10,052. It amounted to more than half of the year's income in Dinajpur, Rangpur, Bogra, and Faridpur, and to more than one-third in Burdwan, Hooghly, Howrah, Bankura, Dacca, Mymensingh, Tippera, Noakhali, Darbhanga, and Puri. As regards Faridpur, Burdwan, Bankura, Dacca, Mymensingh, Tippera, Noakhali, and Darbhanga, the large balances are accounted for, and explanations should have been given also in the cases of Dinajpur, Rangpur, Bogra, Hooghly, Howrah, and Puri.

33. It was stated in last year's Resolution that the Lieutenant-Governor had under consideration the question of improving the financial position of District Boards. The plan which seemed to Sir John Woodburn likely to lead to the most satisfactory results was to make over to the Boards a certain proportion of the receipts from the Public Works Cess. Commissioners of Divisions were consulted in the matter, and they were almost unanimous in approving the proposal. There was, however, a considerable divergence of opinion as to whether the allotment should be by Divisions or by districts. On consideration of the reports of local officers, it appeared to the Lieutenant-Governor that the balance of advantage was decidedly in favour of making the allotment by Divisions, and he accordingly placed at the disposal of each Commissioner a lump sum to be spent within his Division on communications. The total allotment thus made was Rs. 5,00,000, rather more than 10 per cent of the receipts from the Public Works Cess; and in making the distribution Commissioners were directed to have special regard to the needs of the more backward districts as well as to the interests of their Divisions as a whole, and to see that the money is expended on important roads which could not be made or completed from the normal resources of the District Boards. The grants were made only for the current

year, and information as to how they are being utilised is not yet before Government; but if they are used to advantage and the state of the Provincial finances admits of it, the Lieutenant-Governor hopes to be able to give similar grants in future years. The question of allowing District Boards to levy tolls on newly constructed bridges so as to pay for their construction and maintenance is under consideration.

34. Another subject mentioned at the end of the Resolution last year was the need of a more efficient professional control over the civil works undertaken by District Boards. Draft rules on this matter were published last February, and opinions and suggestions were invited regarding them. In response to this invitation, a large number of reports and suggestions have been received, and the rules as finally settled will be issued very shortly.

By order of the Lieutenant-Governor of Bengal,

H. M. KISCH,

Offg. Secretary to the Govt. of Bengal.

FORM No I (a)

Statement showing the constitution of the District Boards in Bengal during the year ending 31st March 1901

Serial number	Name of District Board	Act and	Area	Population	Number of			Number of Members						Number of meetings held	Number of meetings not held for want of quorum or adjourned	Average attendance at each meeting: Officials	Non-officials	Total
1			4	5	6	7		9	10	11	12	13	14	15	16	17	18
	Burdwan Division																
	Burdwan		0 9	1 3 08	4			1	r	14	4	15	13		3 3	7 8	10 5
	B		1 7 1	8 7*	4				4		2	1	1	6	44	61	75
3				1	4		*7		r	10	2	13			30	58	88
4	M o		4	4 r			1			10	5	2	1		32	74	106
	y		1	0	6	8	13	7		41	4		8		3 3	137	160
	H w		1 3	6 1	1			11	3	8	8	4	16		1	52	70
	Presidency Division																
8	24 Parganas		1 0 3	1 0 3 3*	r		19		7	18	2	23	19	1	44	107	151
	N		7 4	1 5*	6		10	1		15		15	14	1	37	78	115
	M d bal		4	1 7 r	6		1			15	7	14	7		40	65	105
				1 819 4	7				7	18	4	2	11	2	28	37	12
1	K		077	1 53 168	5	4	8			12		1r	11	1	8	68	96
	Rajshahi Division																
9	Rajshahi			1 4 r 8 9	4		11			17	r	1		1	41	83	124
				1 47 36	1	1	5	2	8	11		0		1	41	54	95
14			2 88	67 1	6			7	8			5	7	4	82	95	57
	R		178	2 0 1 2 8	r		10		0	11		18	1	1	30	58	97
6			1 1	7 5	5			1		11	1		6	1	27	48	75
7			1 5 3	1 3 1	4					1	1		1		20	56	59
	Dacca Division																
18	Dacca	A nde Act III B C 885	7	2 545 60*	8		14			2	0		13		[illegible]	99	182
19	My h		4	8 6	4				4		2			3	3	71	104
	Fa lp		4	1 4 4					8	1		4	8	4	37	73	110
21	Bak g go		3	4 0	7		1			15	3				3	52	84
	Chittagong Division																
22	T		9 4 1	1 782 3r	4		9			14	6				25	82	107
23	Noakhali		1 4	1 3	4		6				1		4	1	28	37	60
24	Chittagong		2 5 3	1 017	8			3				1	2		54	67	1 1
	Patna Division																
27	Pa a		2 045	1 49r 0	7		1	2	5		4		1	1	37	91	128
2	G		4 6	60	5		9		7	3	6	4	4	1	44	67	1 1
37	Sh bad		4 101	1 38	6				8		r		5	2	82	116	145
	S an		2	3 5	7			1	3					7	57	73	9
2	ha		3 31	1 4*				7	5	1			1	1	32	63	94
	M z ff				5		6				4	5	2	9	38	49	8
	Da l s ga		9 131	2 1457	0	8			7		11	11	9		4*	56	123
	Bhagalpur Division																
	Monghyr		3 22	2 641 *	4	9	12	23	7	8		1	21	5	42	74	116
	B		4	2 7 10*	4		1r	31	3	20	7	2	1	1	31	12	141
34			4 87	1 8 7 0	5		1	2		3	8	17	21	3	34	147	18
3r	M a		1 698	807 031*	4	9		13	4	3	3	1	11	2	31	41	72
	Orissa Division																
	Cuttack		9 8 9	1 60 84	6		1	1	2		5	16	4		50	52	102
	Balasore		0 3	97 0	8		8	6	7	2	3		1		3	53	90
	Puri		476	910 04	4		6	4	7		2	1	2	2	4 00	281	69
	Total for 1900-1901		1 3	r 9 3 r10	1 6		329	7		44	202	5	503	4	36	70	106
	Total for 1899-1900		110 5	61 43 501	191		34	7 6	5	4	1 6	0	70	46	30	70	106
	Chota Nagpur Division																
40	Hazaribagh		7 017	1 172 691	4	7		12		7	6	0	6		45	51	96
	R		133	1 4 8	6	6		12	6	6	7	5	10	2	32	20	52
41	Pal		4 2	613 60	4	7		11	5	6	2	1	1		35	22	57
44	Manbhum		4 13	1 275 15	6	9		14	6	2	8	6	15		41	38	74
	GRAND TOTAL FOR 1900-1901		1 3 9155	07 1 1 809	2 7		332	844	2 1	1	2	619	616	51	37	66	103

* As per Census of 1 0

FORM I (b)

Statement showing the constitution of the Local Boards in Bengal during the year ending 31st March 1901.

Serial number	Name of Local Board	Act under which constituted	Area in square miles	Population within the area	Number of Members: Ex officio	Nominated	Elected	Total	Officials	Non-officials	Europeans and Eurasians	Natives	Number of meetings held	Number of meetings abortive for want of quorum or adjourned	Average attendance at each meeting: Officials	Non-officials	Total
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	BURDWAN DIVISION	All under Act III (B. C.) of 1885															
	Burdwan																
1	Sadar		1 [illegible]	5 8[illegible] 391	1	5	9	1[illegible]	1	14		15	10	1	0 1	6 7	6 8
2	Katwa		347	218 384		8	1		1	8		[illegible]	[illegible]	3	0 3	7 0	7 3
3	Kalna		428	[illegible]		5	4			9		9	15	4		4 4	4 5
4	Raniganj		664	[illegible]		7	3	1	1	9	5	5	1[illegible]	3	0 7	4 4	4 1
	Total		2 069	1 3[illegible]2 108	1	25	17	43	3	40	5	38	47	1	0 3	5 5	4 8
	Birbhum																
5	Sadar Suri		1 106	535 360*		5	6	11		11		11	12	1		4 7	4 7
6	Rampur Hat		615	357 468*		4	6	1	1	9	1	9	18	4	0 6	4 1	4 [illegible]
	Total		1 751	893 837		9	12	1	1	20	1	20	30	5	0 3	4 5	4 8
	Bankura																
7	Sadar		1 917	673 614		5	7	12	1	11		12	16	8	0 7	4 3	5 0
8	Vishnupur		694	345 659		3	6			9		9	10	5		3 8	3 8
	Total		2 611	1 019 273		8	13	21	1	20		21	6	13	0 3	4 1	4 4
	Midnapore																
9	Sadar		3 267	1 190 984		23	1	21	5	19	2	21	10	3	2 5	6 8	9 5
10	Tamluk		348	76 8[illegible]		14	4	14	3	15		18	15	4	1 4	6 0	7 4
11	Contai		849	547 [illegible] 8		11	10	2	3	18	1	20	14		1 9	7 3	9 2
12	Ghatal		650	528 346		12	3	1	3	13		15	12	3	0 4	6 1	6 3
	Total		5 114	2 341 621		60	16	76	13	65	3	75	51	0	1 5	6 5	8 0
	Hooghly																
13	Sadar		429	369 7[illegible]		5	10	15		15		15	10	1		8 1	8 1
14	Serampore		320	324 5[illegible]	1	5	10	16	1	15	1	17	11	1	1 0	5 8	6 8
15	Arambagh		401	310 367	2	4	4	10	[illegible]	8		10	10		1 0	4 5	5 5
	Total		1 159	910 503	3	14	24	41	3	38	1	40	31	2	0 7	6 1	6 8
	Howrah																
16	Sadar		162	2[illegible] 990		6	3	9	1	8		9	6		1 0	3 5	4 5
17	Uluberia		437	397 329		9	7	16	1	15		16	14	4	0 8	6 5	7 2
	Total		499	630 319		15	10	25	2	23		25	20	4	0 0	5 0	5 9
	DIVISIONAL TOTAL		13 603	7 316 661	4	131	94	2[illegible]9	23	208	10	219	308	41	0 6	5 1	5 7
	PRESIDENCY DIVISION																
	24 Parganas																
18	Alipore		603	598 62[illegible]*	1	7	7	15	2	13		15	12	1	0 4	[illegible]	5 6
19	Diamond Harbour		417	460 9[illegible]*		4	8	19		12		12	14			6 6	6 5
20	Barasat		435	285,133*		5	10	1		15		15	17	6		6 7	6 7
21	Basirhat		323	337 749*		3	6	9		9		9	12	2	–	4 1	4 1
	Total		1 383	1 676 3[illegible]	1	19	31	51	2	49		51	53	9	0 1	5 0	5 7
	Nadia																
22	Sadar		701	361 33[illegible]*		4	8	12	1	11	1	11	8	3	0 3	8 7	4 0
23	Chuadanga		437	2[illegible]4 605*		3	6	9		9	1	8	12	4		3 2	3 3
24	Kushtia		507	486 426*		5	4	9		9		9	8	2		5 [illegible]	5 0
25	Meherpur		642	347 8[illegible]4*		3	6	9		9	1	8	22			9 8	9 9
26	Ranaghat		427	217 [illegible]18*		4	6	10	1	9		10	8	1	1 0	5 2	6 2
	Total		2 794	1 607 245		19	30	49		47	3	46	58	10	0 2	5 4	5 6
	Murshidabad																
27	Sadar		974	5[illegible]7 374*		17	6	21	1	0	3	18	5	1	0 6	5 4	6 0
28	Kandi		580	[illegible]0 5 3*	1	9	4	14	1	13		14	11	3	0 7	4 0	4 7
29	Jangipur		514	360 348*	1	7	5	13	1	12	1	12	5	2	1 0	2 5	3 4
	Total		2 0[illegible]8	1 257 295	2	31	15	48	3	45	4	44	21	5	0 8	[illegible]0	4 7
	Jessore																
30	Sadar		889	561 986		10	8	18	1	17	1	17	12	4	[illegible] 1	5 8	5 9
31	Bangaon		641	317 1[illegible]		5	8	13	3	1		13	8	4	1 5	3 1	5 4
32	Jhenidah		476	301 89[illegible]		4	5	9		9	2	7	9	2		5 0	5 [illegible]
33	Narail		497	372 180		5	4	9		9		9	12			6 0	[illegible] 0
34	Magura		421	277 38[illegible]		3	6	9		9		9	10			5 0	5 0
	Total		2 325	1 813 27[illegible]		27	31	58	4	54	3	55	50	10	0 3	4 9	5 2
	Khulna																
35	Sadar		704	401 6[illegible]3*	1	8	3	12	1	11		12	10		0 3	5 0	5 2
36	Bagirhat		679	363 756*	1	10	1	12	2	1		14	5		1 0	5 8	6 8
37	Satkhira		[illegible]12	487 906*	1	7	7	15	1	14		15	11	3	0 7	6 3	[illegible]
	Total		2 [illegible]77	1 253 4[illegible]5	3	25	11	[illegible]39	4	5		9	26	3	0 7	5 0	5 7
	DIVISIONAL TOTAL		11 677	7 067 54[illegible]	6	1[illegible]1	118	245	15	230	10	235	308	37	0 4	5 0	5 4

* As per Census of 1901.

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Number of meetings proved abortive for want of quorum or adjourned.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	Rajshahi Division																
	Rajshahi.																
38	Boalia	All under Act III (B.C.) of 1885.	904	550,171	...	5	10	15	3	12	1	14	0	...	2·5	4·1	6·6
39	Nator		815	434,326	1	4	8	13	2	11	...	13	9	8	1·5	3·1	4·6
40	Naugaon		871·5	422,371	1	4	8	13	2	11	.	13	6	..	2·0	4·2	6·8
	Total		2,590·5	14,06,868	2	13	26	41	7	34	1	40	21	8	2 0	4·0	6·0
	Dinajpur.																
41	Thakurgaon		867	393,406	1	8	..	9	3	6	...	9	5	2	2·6	3·3	5·9
	Rangpur.																
42	Rangpur		1,133	632,172	...	12		12	...	12	...	12	0	...	...	5·4	5 4
43	Gaibanda		760	403,601	.	7	.	7	1	6	...	7	7	...	0·7	3·3	4·0
44	Nilphamari		648	447,764	...	7	..	7	2	5	...	7	10	4	0·0	2·1	2 7
45	Kurigram		937	507,711	..	7	...	7	2	5	...	7	5	...	1·6	2·0	3·6
	Total		3,478	20,51,248	...	33		33	5	28	...	33	28	4	·7	3·2	3·9
	Pabna.																
46	Pabna		878	582,833	..	6	6	12	1	11	...	12	8	...		5 8	5·8
47	Sirajganj		945	738,637	..	4	8	12	1	11	2	10	10	2	1·0	4·9	5·0
	Total		1,823	13,21,470	...	10	14	24	2	22	2	22	18	2	·6	5·3	5·8
	Divisional Total		8,758·5	5,172,902	3	64	40	107	17	90	3	104	72	16	1·4	3 9	5·3
	Dacca Division.																
	Dacca.																
48	Sadar		1,257	802,215*	..	4	8	12	...	12	...	12	16	3	...	5 3	5·3
49	Narayanganj		637	635,070*	1	3	6	10	1	9	1	9	8	1	1·0	5·0	6 0
50	Munshiganj		386	638,233*	1	5	10	16	1	15	..	16	10	..	1·0	8·6	9·6
51	Manikganj		480	400,062*	...	3	6	9	...	9	..	9	12	2	.	4 8	4·8
	Total		2,760	2,545,480	2	15	30	47	2	45	1	46	46	6	0·5	5·9	6·4
	Mymensingh																
52	Sadar		1,845·5	957,097	1	4	10	15	1	14	...	15	15	2	0 3	7·6	7 9
53	Tangail		1,048	953,781*	...	5	8	13	2	11	..	13	14	2	1·0	4 3	5 3
54	Kishorganj		975	604,454*	...	5	10	15	...	15	...	15	13	3	...	6·8	6 8
55	Jamalpur		1,137	563,097*	...	7	6	13	2	11	...	13	17	...	1·1	5·8	6·9
56	Netrakona		1,268·5	642,136*	...	4	6	10	2	8	...	10	14	3	1·5	4·8	6·3
	Total		6,274	3,612,365	1	25	40	66	7	59	...	66	73	10	0·7	5·9	6·6
	Faridpur.																
57	Sadar		851·5	715,676*	..	6	6	12	3	9	...	12	14	4	0·8	4·0	4 8
58	Goalundo		428	318,969*	...	3	6	9	1	8	...	9	10	2		3 9	4 0
59	Madaripur		982	906,018*	...	6	6	12	...	12	...	12	11	3	0·1	5 4	5·4
	Total		2,264·5	1,940,654	...	15	18	33	4	29		33	35	9	0·3	4·4	4·7
	Backergunge.																
60	Sadar		1,101	918,843*	...	6	12	18	1	17	1	17	16	2	0·3	10·1	10·4
61	Pirojpur		689	537,875*	1	5	10	16	5	11	1	15	16	2	1·7	7·0	8 7
62	Patuakhali		1,227	517,655*	1	9	...	10	4	6	...	10	16	3	1·8	1·8	5·1
63	Bhola		615	270,333*	1	9	...	10	6	4	1	9	17	3	2·3	2·3	4·6
	Total		3,032	2,244,606	3	29	23	54	16	38	3	51	65	10	1·5	5·6	7·2
	Divisional Total		14,939·5	10,543,105	6	84	110	200	29	171	4	196	210	35	0·8	5·4	6·2
	Chittagong Division.																
	Tippera.																
64	Comilla		1,142	821,285	...	12	...	12	...	12	1	11	10	3	...	6·0	6·0
65	Brahmanbaria		769	590,097	...	9	...	9	2	7	...	9	8	1	1·7	2·6	4·3
66	Chandpur		580	371,553	...	7	...	7	1	6	1	6	11	...	0·6	3·4	4·0
	Total		2,491	1,782,935	...	28	...	28	3	25	2	26	29	3	0 7	4·0	4·7
	Noakhali.																
67	Sadar		1,298	719,103	..	11	...	11	...	11	1	10	14	...	...	5·5	5·5
68	Fenny		347	290,530	1	8	...	9	1	8	...	9	12	1	1·0	5·2	6·2
	Total		1,645	1,009,693	1	19		20	1	19	1	19	26	1	0·5	5·3	5·8
	Divisional Total		4,136	2,792,628	1	47		48	4	44	3	45	55	4	0·6	4 6	5·2
	Patna Division.																
	Patna.																
69	Patna		716	512,436	...	5	10	15	...	15	...	15	12	6	..	3·5	3·5
70	Dinapore		20	27,692	...	2	4	6	...	6	1	5	5	...	...	5 0	5·0
71	Barh		524	395,893	..	6	4	10	1	9	1	9	11	2	0·4	4·6	5·0
72	Bihar		785	560,949	..	4	8	12	1	11	1	11	7	...	1 0	5·1	6·1
	Total		2,045	1,496,970	...	17	26	43	2	41	3	40	35	8	0·4	4·5	4·0

* As per C nsus of 1901.

Serial number.	Name of Local Board.	Act under which constituted.	Area in square miles.	Population within the area.	Number of Members. Ex-officio.	Nominated.	Elected.	Total.	Officials.	Non-officials.	Europeans and Eurasians.	Natives.	Number of meetings held.	Number of meetings proved abortive for want of quorum, or adjourned.	Average attendance at each meeting. Officials.	Non-officials.	Total.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
	PATNA DIVISION—concld.																
	Gaya.																
73	Sadar	All under Act III (B.C.) of 1885.	1,897	751,780*	2	6	...	8	2	6	1	7	12	5	...	2·3	2·3
74	Nawada		955	453,854*	...	7	...	7	1	6	..	7	11	3	0·6	3·4	4·0
75	Jahanabad		606	380,616*	...	7	...	7	1	6	...	7	11	3	1·0	2·9	3·9
76	Aurangabad		1,241	468,458*	1	6	...	7	1	6	3	4	9	2	0·7	2·6	3·3
	Total ...		4,699	2,060,708	3	26	...	29	5	24	4	25	48	13	0·6	2·8	3·4
	Shahabad.																
77	Arrah		908	687,550	1	19	...	20	1	19	2	18	11	1	0·1	6·9	7·0
78	Buxar		624	404,259	2	13	...	15	3	12	3	12	12	1	1·6	4·7	6·3
79	Bhabhua		1,027	334,686	...	9	...	9	1	8	...	9	7	3	0·7	3·9	4·6
80	Sasaram		1,754	510,643	..	21	...	21	1	20	1	*20	11	1	0·3	8·7	9·0
	Total .		4,403	1,937,138	3	62		65	6	59	6	59	41	6	0·7	6·0	6·7
	Saran.																
81	Chapra		990	917,031*	1	15	...	16	1	15	8	8	13	1	0·6	7·0	7·6
82	Siwan		849	786,088*	2	7	..	9	3	6	5	4	8	3	2·0	1·6	3·6
83	Gopalganj		771	635,146*	1	8	...	9	2	7	5	4	18	1	1·7	3·0	4·7
	Total ...		2,610	2,338,265	4	30	...	34	6	28	18	16	39	5	1·4	3·0	5·2
	Muzaffarpur.																
84	Hajipur		760	680,099	2	7	...	9	4	5	7	2	10	.	2·9	1·0	3·9
85	Sitamarhi ...		1,009	916,428	2	7	...	9	2	7	5	4	8	2	1·7	3·1	4·8
	Total ...		1,769	1,596,527	4	14	...	18	6	12	12	6	18	2	2·3	2·0	4·3
	Darbhanga.																
86	Sadar		1,221	1,066,102*	...	10	...	10	1	9	5	5	16	3	0·5	3·4	3·9
87	Madhubani		1,347	1,096,330*	...	11	...	11	3	8	6	5	13	3	1·9	2·8	4·7
88	Samastipur		763	752,145*	.	9	...	9	1	8	7	2	6	3	0·8	2·6	3·4
	Total		3,331	2,914,577	..	30	...	30	5	25	18	12	35	9	1·1	2·9	4·0
	DIVISIONAL TOTAL ...		18,857	12,344,185	14	179	26	219	30	189	61	158	216	43	1·1	3·7	4·8
	BHAGALPUR DIVISION.																
	Monghyr.																
89	Sadar		1,560	871,786*		12	..	12	...	12	..	12	10	3	.	5·0	5·0
90	Begusarai .. .		769	642,773	.	13	...	13	1	12	5	8	14	1	0·7	4·7	5·4
91	Jamui ...		1,593	549,559*	..	13	..	13	2	11	1	12	13	2	1·2	5·1	6·3
	Total		3,922	2,064,118		38	...	38	3	35	6	32	37	5	0·6	4·9	5·5
	Bhagalpur.																
92	Sadar		926	605,814*	...	13	...	13	1	12	2	11	12	1	0·4	5·8	6·2
93	Banka		1,185	432,153*	...	13	...	13	2	11	..	13	12	.	1·9	5·6	7·5
94	Madhipura ..		1,172	559,180*	..	13	...	13	2	11	...	13	14		1·7	5·8	7·5
95	Supaul		935	510,568*	..	15	...	15	2	13	3	12	14	2	1·4	5·3	6·7
	Total		4,218	2,007,715	..	54	...	54	7	47	5	49	52	3	1·3		6·9
	Purnea.																
96	Sadar		2,522	840,351*	..	12	..	12	1	11	4	8	14	1	0·5	5·3	5·8
97	Kishanganj		1,304	619,624*	..	13	...	13	2	11	.	13	12	4	2·0	4·1	6·1
98	Araria		1,044	417,097	.	13	...	13	2	11	1	12	16	2	1·5	4·6	6·1
	Total ...		4,870	1,877,072	..	38	...	38	5	33	5	33	42	7	1·3	4·7	6·0
	DIVISIONAL TOTAL		13,010	5,948,905		130		130	15	115	16	114	131	15			6·2
	ORISSA DIVISION.																
99	Cuttack Sadar ...		1,519	934,805	3	12	...	15	7	8	2	13	11		2·1	4·4	6·5
100	Jajpur		1,099	618,918	2	11	...	13	4	9	.	13	11	1	1·5	4·1	5·6
101	Kendrapara		1,000	412,123	2	11	...	13	3	10	..	13	11		2·1	5·6	7·7
102	Balasore Sadar ...		1,152	526,008	2	10	...	12	3	9	2	10	14		0·7	5·1	5·8
103	Bhadrak		908	447,782	..	11	...	11	4	7	..	11	13	.	1·5	2·6	4·1
104	Puri		1,830	584,781	1	7	...	8	2	6	..	8	6	..	0·8	2·8	3·6
105	Khurda		946	321,423	1	11	...	12	4	8	1	11	10	3	2·1	4·7	6·8
	DIVISIONAL TOTAL .		8,154	3,740,900	11	73	...	84	27	57	5	79	75	4	1·5	4·2	5·7
	GRAND TOTAL FOR 1900-1901		93,535	55,526,0[illegible]	47	829	398	1,262	160	1,102	112	1,150	1,181	198	0·9	4·6	5·5
	GRAND TOTAL FOR 1899-1900		93,535	52,988,0[illegible]	46	832	383	1,261	105	1,106	113	1,148	1,216	200	0·8	4·7	5·5

* As per Census of 1901.

FORM

Statement showing the Income of the District Boards

Serial number of District Board.	Name of District Board.	Closing Balance of last year.	I.—LAND REVENUE. Revenue due to Canals.	Cost of collecting road cess arrears recovered.	Fees, Fines and Forfeitures.	Total.	VI.—PROVINCIAL RATE. Local Rate.	Patwari Cess	Village Service Fund	Total.	XII.—INTEREST. On Securities belonging to Famine Relief Fund.	On Education Securities.	On Dispensary Securities.	On Arrears of Road Cess	Total.	XIII.—POST OFFICE. Mail Cart Receipts.	District Post (Collections).	Total.	XVII.—POLICE. Receipts under the Cattle Trespass Act.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
	BURDWAN DIVISION	Rs					Rs.			Rs	Rs	Rs	Rs.	Rs	Rs.				Rs.
1	Burdwan	71,073	..		...		1,62,110	.	..	1,62,110			..	3,130	3,130	...	...	...	11,350
2	Birbhum ...	15,701			...		66,959	.		66,959		.	..	186	186	.		.	8,199
3	Bankura ..	38,147			...		47,052	.	..	47,052		..	.	469	469	.	.	..	1,803
4	Midnapore ..	41,751					1,02,371			1,02,371		.	.	2,204	2,204	.	.	..	9,707
5	Hooghly ...	68,640					79,520	.	.	79,520		..	.	2,508	2,508	.		...	7,120
6	Howrah ..	31,986					48,294		.	49,294		..	404	1,500	1,904	.	...	.	3,135
	Total ...	2,82,487			.		5,66,894	.	.	5,66,894	...	.	404	9,997	10,401	..	..	...	41,404
	PRESIDENCY DIVISION																		
1	24-Parganas ...	51,072		.	...	.	1,07,185	.	...	1,07,185	887	.	.	1,012	1,899	...	..	..	5,354
2	Nadia ...	69,525	.				65,966		.	65,966	..	...	...	183	183		.		32,843
3	Murshidabad	11,018	.	..			68,284		.	68,284	..	.	...	467	467	..	...	...	12,830
4	Jessore ..	48,803		...		.	1,00,413			1,00,413		.	21	621	642	...	...	...	23,195
5	Khulna ...	32,994	..		.	..	70,570	.	..	70,570			..	354	353	...	.		5,720
	Total ...	2,17,423	..				4,12,448			4,12,448	887		21	2,630	3,341			..	79,951
	RAJSHAHI DIVISION.																		
1	Rajshahi	29,056	.				87,605	.		87,605	...	..	..	172	172	.	..	..	10,858
2	Dinajpur	64,181			...	...	82,066	..		82,066		..	..	109	109	...	...	...	22,635
3	Jalpaiguri ..	51,151					66,629		...	66,639	.	..	..	77	77	...	...	...	19,694
4	Rangpur	1,56,913	.	...		..	1,27,336	...	..	1,27,336	.	...	...	246	246	.	...	..	13,885
5	Bogra	48,701	...	...			41,268		.	41,268	..	...	..	183	183	.	..	...	10,653
6	Pabna ..	22,094					59,557		..	59,557	.	...	...	347	347	.	..	...	10,707
	Total ...	3,71,126					4,65,371	.	...	4,65,371	.	..	..	1,223	1,223	...	..	...	88,439
	DACCA DIVISION.																		
1	Dacca ..	70,733	..	.		...	73,106		.	73,106	...	...	.	242	242	.	..	...	7,857
2	Mymensingh	96,801					2,01,720		.	2,01,720		.		937	937	...	..	...	40,546
3	Faridpur ...	72,187				...	66,047		...	66,947		...		142	142		.	...	7,822
4	Backergunge ..	71,774		.			2,10,390			2,10,386	.	...	.	431	431	..	...	.	10,531
	Total ..	3,17,795			.	.	5,54,265			5,54,265			..	1,760	1,760	.		...	36,456
	CHITTAGONG DIVISION.																		
1	Tippera ...	67,774					1,03,512	.	...	1,03,512	...	..		880	880		...		6,010
2	Noakhali	59,039					71,240		...	71,240		.	140	303	441	..		...	7,216
3	Chittagong	25,616		.			73,915			73,315		.	...	25	25		..	...	4,953
	Divisional Total .	1,47,429			...		2,48,667			2,48,067		...	140	1,208	1,418	..			19,079
	PATNA DIVISION																		
1	Patna ..	31,063	...	..		...	2,23,225	.	..	2,23,225		...	..	3,015	3,015	...	...	..	3,675
2	Gaya	1,47,475					1,74,361	.	...	1,74,361		...	35	1,333	1,368	..		...	12,102
3	Shahabad	12,687			..	...	1,71,462	.		1,71,462	.		.	1,905	1,905	...	...	.	6,793
4	Saran ...	59,874	..	...			1,75,805		.	1,75,805	...	.		7,072	7,072	...		...	6,057
5	Champaran	47,350				..	88,031		.	88,031	...		.	470	470		...	.	10,307
6	Muzaffarpur	37,171				.	1,07,099			1,07,009	.		..	3,424	3,424	..			5,331
7	Darbhanga	1,93,608	.	..		...	2,33,357			233,357				3,458	3,458	..		...	5,843
	Total .	5,74,763		.			12,63,340		..	12,63,340			35	20,677	20,712	...	...	...	40,308
	BHAGALPUR DIVISION																		
1	Monghyr	77,705	.	.		.	1,47,624	...		1,47,624			473	1,584	2,057	...	...	..	13,270
2	Bhagalpur	36,078		.	.		1,56,158		..	1,56,158	...	..	168	1,708	1,876	.	.		24,113
3	Purnea	27,190	.			...	84,914	...		84,914		...	...	74	74				47,003
4	Malda ..	16,915			.		32,455	.	...	32,455	..	..	.	53	53	...			15,620
	Total .	1,58,184					4,21,151	.		4,21,151		..	641	3,419	4,060	.		..	1,00,006
	ORISSA DIVISION.																		
1	Cuttack	6,665	...	..	..	..	59,597	.	...	59,597	...	..	...	1,372	1,372	...	...	.	6,761
2	Balasore ..	11,635			.		33,939	.	.	33,939		43	185	796	1,024		...	...	5,388
3	Puri ..	10,907		..	...		31,337	..	..	31,337		...	.	331	331	..	...	.	2,114
	Total	28,207	...	..			1,24,873	...	..	1,24,873		43	185	2,499	2,727				14,263
	Total for 1900-1901 .	21,95,12[illegible]	.			..	40,56,419	...		40,56,419	887	43	1,426	43,419	45,775		.	...	4,58,959
	Total for 1899-1900	18,02,190	..	.	..	...	41,31,825	..	..	41,34,825	887	193	1,393	47,574	50,033			..	4,52,028
	CHOTA NAGPUR DIVISION																		
1	Hazaribagh ...	17,927	...	...	...	...	55,163	...	.	55,162	...	..	...	89	89	.	...	...	2,415
2	Ranchi ..	11,201	...	...	..	.	47,670	...		47,670	.	22	..	742	764	...	.	..	3,079
3	Palamau ..	10,417		...	...	...	30,320	...	.	30,326	..	...	..	308	308	..	..	...	4,176
4	Manbhum .	7,723	...	...	.	...	45,474	...		45,474	...	...	.	203	203	...	..	...	3,801
	Total ...	47,348	..	..	...	...	1,78,641	...	..	1,78,641	...	22	...	1,342	1,364	...	...	...	14,471
	GRAND TOTAL FOR 1900-1901	21,42,560	..	...	...	...	42,35,060	...	...	42,35,060	887	65	1,426	44,761	47,139	...	...	...	4,73,430

XIX.—EDUCATION.										XX.—MEDICAL.							
School Fees.					Contributions.	Miscellaneous.			Total.	Hospital and Dispensary Receipts.	Medicines sold by Civil Surgeons.	Income from—		Miscellaneous.			Total.
Training and Special Schools.	High Schools.	Middle Schools.	Primary Schools.	Total.		Sale-proceeds of Books	Miscellaneous.	Total.				Endowments.	Contributions.	Sanitary Fees and Fines.	Other Receipts.	Total.	
21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38
Rs.		Rs	Rs	Rs.	Rs.	Rs	Rs.	Rs	Rs	Rs.	Rs	Rs.	Rs.		Rs	Rs	Rs
684	...	2,817	..	3,461	293		809	809	4,043	..	..	...	250		377	377	627
...	.	1,408	...	1,408	120		104	104	1,722						..	..	..
.	...	1,243	.	1,243	17		519	519	1,779	..				.	...		
...	...	3,320		3,320	494	.	921	921	4,740	.			200	...	...	..	200
...	...	815	...	815	157		350	370	[illegible]			.	1,193	...	...		1,193
...	..	644		644	405		255	255	1,304		.	.	300	...	..	..	300
634	...	10,253	...	10,887	1,485		3,138	3,138	15,510				1,943		377	377	2,320
...	..	652	...	652	63		1,501	1,503	2,218	...		...	2,278		3	3	2,281
.	.	1,002	.	1,002	216	...	211	211	1,428	.	..		.	.	...	.	...
...	...		..	.	.	.	482	482	482	..			...	...	.		.
...	..		...			..	280	280	280	82		...	1,358		2	2	1,442
...		337	...	337	174	..	129	129	640	..			824		126	120	950
	.	1,991	...	1,991	452		2,605	2,605	5,018	82	.	.	4,400	...	131	131	4,673
...	...	482	...	482	749	...	435	435	1,666	...	...	.	1,668	.			1,668
...		1,042	.	1,042	1,170	.	256	256	2,468	...	.	..	190	..		.	190
...	..	145	.	145	463		76	76	683	...		.	..	...		...	.
1,159	...	1,053	...	2,212	875	...	1,083	1,083	4,170	..				..	.	...	
...	...	1,069	...	1,069	5	...	199	199	1,473	...	2		158		..	.	190
5,082	..	127		5,209	200	...	922	922	6,331	...	..	...	...	...	.	.	...
6,841	..	4,518		10,759	3,461	...	2,071	2,071	17,191	..	2	...	2,040	...	.		2,048
...	...	...	...	..	..	...	841	841	841	...	..	442	.	...	..	...	442
...	..	1,162	40	1,208	27	..	567	567	1,742	...	..		2,498	.	9	9	2,407
.	..	772	...	772	65	..	192	192	1,029	...	...	...		...	..	...	
387	...	1,070	..	1,457	33	...	1,515	1,515	3,005	...		.	1,242	.	26	26	1,208
387	.	3,004	40	4,437	125		3,055	3,055	6,617	.	...	442	3,730	.	35	35	4,207
1,591	...	520		2,111	420	.	772	772	3,303	860	..	..		..			860
..	...	908	...	908	.	..	444	444	1,442			.	2,310	..	16	16	2,350
...		869	.	869		.	218	218	1,087	..	..		204	.	...	..	204
1,591	.	2,387		3,078	420	..	1,434	1,434	6,8[illegible]2	860	..	.	2,614	.	16	16	3,510
...	...	617	...	617	142	..	...	..	759	..	...	.	1,205	...			1,205
...	...	487		487	101	.	34	34	622	235	...	...	1,769		2	2	2,006
..	...	554	..	554	534		4	4	1,092	..	..		.	.		.	.
...	...	767	...	767	375	.	59	59	1,201	.	4	.	240	.		..	244
...	..	662	...	662	288		115	115	1,065	.	.		1,290				1,290
..	.	352		352	...	...	45	45	397	..	...				381	381	381
..	..	87	...	87	.	..	..	.	87	...	...		200	..			200
...	..	3,526	.	3,526	1,410		257	237	5,[illegible]	235	4		4,704		383	383	5,326
...	...	876		876	695	.	135	135	1,906	47	...		4,315	..		..	4,362
...	.	807	..	807	582	...	11	11	1,400	..	..		2,888	..	25	25	2,913
...	...	579	...	579	413	.	32	[illegible]	1,024	...			1,[illegible]	...	1,2[illegible]	1,212	2,528
...	..	1,093	...	1,0[illegible]	[illegible]0		98	[illegible]8	1,221	.			10		42	42	52
...	..	3,355	.	3,355	1,920	...	276	[illegible]76	5,551	47	..		8,199	.	1,300	1,300	9,855
...	...	990	79	1,069	702	...	274	274	2,045	..	..	..	1,325	.	45	45	1,370
...	...	104	.	104	...	..	184	184	288	..	.		1,138		138	138	1,276
...	.	437		437	148	...	56	[illegible]6	641						.	..	...
...	...	1,531	70	1,610	850	...	514	[illegible]	2,97[illegible]	...	...		2,103	..	183	183	2,016
8,853	...	30,505	125	39,643	10,159	.	14,250	14,2[illegible]0	63,940	1,224	6	412	30,479	...	2,434	2,434	34,555
10,007		29,645	105	30,757	10,696	4	15,628	15,632	60,074	145	80	372	34,2[illegible]9		1,426	1,426	35,812
..	...	164	...	164	...	...	144	144	808	...	...	...	...	...	...	...	...
...	...	516	...	516	153	...	91	91	760	...	...	.	.	..	...	...	...
...	...	307	..	307	410	...	71	71	789	...	...	..	..	..	...	...	...
...	...	877	...	877	100	...	85	85	572	...	...	.	...	..	.	...	..
...	...	1,864	...	1,864	663	...	401	401	2,428	..	...	...	...	...	...	...	..
[illegible],853	...	31,869	125	40,907	10,816	...	14,651	14,651	66,374	[illegible]	6	442	30,479	...	2,434	2,434	34,5[illegible]

XXI.—Scientific and other Minor Departments.									XXII. Receipts in aid of Superannuation and Compassionate Allowances.		XXV.—Miscellaneous.						XXVI.—Railways.	XXX.—Irrigation—Minor Works and Navigation.
Botanical and other Public Garden Receipts.	Veterinary Receipts.	Receipts on account of Experimental Cultivation.	Public Exhibitions and Fairs. Horse Fairs.	Public Exhibitions and Fairs. Cattle Fairs.	Public Exhibitions and Fairs. Other Exhibitions or Fairs.	Public Exhibitions and Fairs. Total.	Miscellaneous.	Total.	Contribution for Pensions and Gratuities.	XXIII.—Stationery and Printing.	Sale of old Stores and Materials.	Rents. Sale and Rents of Nazul Lands and Buildings.	Rents. Rent of Land.	Rents. Total.	Miscellaneous, including Fees, Fines and Forfeitures, &c.	Total.	Gross Receipts.	Local Canal Receipts.
39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57
	Rs	Rs.			Rs.	Rs	Rs.	Rs.		Rs.	Rs.		Rs	Rs.	Rs.	Rs.	Rs	Rs.
...		...			...	...		...	...		93	..			7,470	7,563		..
...		...	...		...	...	...	...	...						782	782		..
...		..	...		...	...	..		...						2,220	2,229		..
...		...	...	..	...	...	..		...	43	116	..	763	763	5,910	6,878		...
...						...		...		...					10,192	10,192		
...	15	...	...	..	...	...	...	15	...	...	...	..	15	15	6,529	6,544	27,841	....
...					.	...		15		43	200	..	778	778	33,201	34,168	27,841	..
.	15	..	...															
...			.		2,667	2,667	.	2,667	...	...	3	...	750	750	14,021	14,024	...	...
...	..		..		...	...	.	...	...	...	...	...		..	2,138	2,888	...	...
...	..		..		..	...		...	...	...	..	...			891	891	..	...
...	..		..	.	...	..	...	...	...	...	..	...			2,374	2,37	...	...
..	..		..		...	...	..	..	...	...	13	..	63	63	2,490	2,572	...	...
				...	2,667	2,667		2,667	...	..	16	..	813	813	21,920	22,740		...
...		...	...		...			..		...	28	.....	215	215	477	720	..	...
...	..		...	.	...	...	..		..	..	..	....			443	449	.	...
...	...	..	..	...	..		.	...	...	...	...	....		...	1,986	1,986		...
.	..	.	...	..	..		...	.	..	2		...			1,590	1,590		...
		..	...	..	...	..	...	.	...	...	19	.....	30	30	522	571	...	...
		..				..		..	...		21	.....	...		2,240	2,201	..	...
.	.									2	68	...	245	245	7,264	7,577	...	......
..			.			...	.	..	..									
...		.	..	.	2,000	2,000	.	2,000	..		39	..		.	3,452	3,521	...	...
...	...	...	..		11	11	...	11	...	95	655	......	...	...	4,131	4,788	...	...
...	...		.	..	...	..	...	...	.	..	90	...	...	...	3,304	3,304	...	...
.	37		.	.	...	..	..	37	..	...		...		...	6,427	6,427	...	....
					2,020	2,0_9	...	2,057	...	95	784	...	...		17,340	18,130	.	...
..	37																	
...	...		..		..	...	...	...	.	.	50	......	625	625	5,297	5,972	..	...
...	..	..			..	...	..	...	...	.	115	.....	69	69	1,622	1,809	.	15,120
.	5			..	...	...	372	577	...		14	...	2,717	2,717	1,661	4,394	...	
							372	577			182	...	3,411	3,411	8,580	12,173	..	15,120
	5	–	..		.	...			...	.								
	...	.	...	...		...	..	...	...	..	1,886	...	2,108	2,108	8,045	12,079	...	25
..	.		...	.			..		...	271	619	...	321	321	5,410	6,350	...	.....
...	.	.			81	81	.	81	...	...	361	...	65	65	10,563	10,904	...	.....
...		...			1,301	1,301	.	1,301	...	..	221	...	..	...	20,547	20,768	...	.....
...		...		..	2,626	2,626	.	2,626	...	..	16	...	...	.	404	420	...	.....
...	979	...		.	...	...	...	979	...	250	30	...	158	158	12,145	12,333	...	.....
...	400	...	.	.	..	...	.	400	..	.		...		.	6,663	6,063	...	...
...	...	.					...	...	...									
					4,008	4,008	...	6,387	...	521	3,133	...	2,652	2,652	63,782	69,567	...	25
..	1,379		.															
...	...	...	..	..	.	...	.	...	...	...	648	.....	1,088	1,088	3,534	4,162	...	.....
.		..	.			...	..	...	...	...	65	......			3,191	4,344	...	.....
..	.	.	.		...	...	..	..	...		82	.....			1,060	1,151	...	.....
..	.	.	.		.	...	..	...	...	...			8	8	804	812	..	.....
													1,096	1,096	8,508	10,509		......
.	...	..	.		...	...	..	...	.	...	815							
...		..	..	..	...	...	86	86	...	...	385	..	822	822	2,098	2,484	...	...
...	12	...	...	...	.	...	...	12	...	...	...	...			1,955	2,777	...	...
...	..		...		...	...	.	...	...		12	...	...		1,045	1,057	...	..
											398	...	822	822	5,093	6,318	...	...
...	13	.	..	...	.	.	86	98	..									
													9,817	9,817	1,65,789	1,81,511	27,841	15,145
...	1,449	...	.	.	8,695	8,695	658	10,802	.	661	5,605	...						
...	168	50	..		6,705	6,705	880	7,753	..	716	7,160	926	6,425	7,351	1,06,318	2,10,836	31,932	14,962
...	...	..		...	...	...	...	...	...	...	50	...	...	...	1,129	1,179	...	...
...	...	...	..	.	.	...	...	...	...	...	...	...	...	...	2,217	2,217	...	...
...	...	...	...	..	...	...	.	...	...	...	75	...	...	..	545	630	...	...
...	...	...	...	..	...	...	..	...	...	..	...	..	...	...	130	130	...	...
															4,060	4,155	...	...
											125	...	...	...				
...	...	...	...	...	..	...	...	...	...	...			9,817	9,817	1,69,819	1,85,266	27,841	15,145

No. II.

in Bengal during the year ending 31st March 1901.

XXXII—CIVIL WORKS.												CONTRIBUTION.				DEBT.							
In charge of Civil Officers.										In charge of Public Works Officers.													
Tolls on Ferries.	Rent of Buildings and Lands.	Fees from Staging Houses.	Serai Fees.	Sale of buildings and other property (other than nazul).	Sale of stores and materials.	Miscellaneous.	Contributions.	Sale proceeds of trees, grass, &c.	Total.		Total.	From Provincial to Local.	From other Boards.	From Local to Local.	Total.	Loans.	Deposits and Advances.	Total.	Total Income, excluding Opening Balance.	Total Income, including Opening Balance.	Incidence of taxation per head of population.	Incidence of income (excluding balance) per head of population.	REMARKS.
58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.	Rs.	A. P.	A. P.	
9,782	188	713	...	..	...	827	76,455	61	88,020	...	88,020	28,334	...	355	28,689	...	18,547	18,547	3,24,688	3,08,741	1 11	3 11	
1,536	213	...	...	128	...	39	16,071	...	17,987	...	17,987	13,013		...	13,013	...	6,903	6,903	1,16,841	1,51,541	1 2	2 0	
2,141	18	...	...	.	195	2,002	25,354	..	29,770	..	29,770	28,216	..	..	28,216	...	5,424	5,424	1,16,818	1,55,172	0 3	1 10	
10,951	...	69	...	...	...	284		1,653	21,057		21,957	36,204	..	1,773	38,037		3,812	3,812	2,49,906	2,81,747	1 0	1 6	
4,262	610	...	..	...	...	...	9,293	45	14,210	..	14,210	20,769		1,795	28,564	...	2,620	2,629	1,47,273	2,15,913	1 5	2 6	
7,768	..	4	..	344	..	75	1,747	..	9,038	...	9,038	10,646		2,505	13,151	...	1,523	1,523	1,13,932	1,47,918	1 2	2 10	
45,440	1,020	780	...	472	195	3,287	1,28,920	1,762	1,91,891		1,61,891	1,43,272		6,428	1,40,700	...	38,928	38,928	10,68,545	13,51,032	1 2	2 3	
26,808	977		..	...	4	294	84,545	526	1,13,154	...	1,13,154	25,315	...	1,830	27,145	...	8,609	8,609	2,84,536	3,38,608	1 6	2 8	
3,291	...	176	...	...	...			1,077	4,544	...	4,544	2,603	.	...	2,603	..	3,528	3,528	1,18,983	1,88,808	0 8	1 1	
9,017	284	25	..	..	..	62	925	3,464	14,807	...	14,807	1,842	200	..	2,012	...	7,796	7,796	1,07,659	1,19,577	0 10	1 4	
10,991	200	...	.	...	935	418	52,911	...	65,415	...	65,415	5,496	657	..	6,153	.	3,188	3,188	2,03,132	2,51,935	0 10	1 9	
9,009	...	44	.	.	.	269	1,318	8	10,648	...	10,648	21,254	.	3,537	24,791	...	9,200	9,200	1,25,453	1,58,357	0 10	1 7	
59,926	1,461	245	..	[illegible]	989	1,243	1,30,009	5,065	2,08,628	..	2,08,628	56,510	857	5,367	62,734	...	37,321	37,321	8,39,763	10,56,985	0 10	1 9	
11,620	...	119	...	...	...	..	...	256	11,995	...	11,995	3,388	...	12	3,400	...	8,063	8,063	1,26,147	1,55,203	0 11	1 5	
4,403	...	43	...	...	..	182	13,174	220	18,022	...	18,022	8,673	450	...	9,123	...	4,423	4,423	1,40,475	2,04,635	0 10	1 6	
17,315	300	697	...		100		...	372	18,784	...	18,784	952	...	...	952	...	2,147	2,147	1,10,962	1,02,114	1 7	2 7	
50,002	139	1,063	...	1	...	...	7,228	167	58,600	...	58,600	4,097	...	...	4,097	...	20,093	20,008	2,30,619	3,86,562	0 11	1 9	
1,108	4	...	...	...	...	30	25,150	77	26,369	...	26,369	1,041	...	...	1,041	...	1,100	1,100	83,247	1,31,948	0 10	1 9	
9,711	104	580	...	15	...	319	9,665	781	21,175	...	21,175	5,514	.	200	5,714	...	2,986	2,986	1,00,076	1,31,172	0 8	1 2	
94,159	547	2,502	..	16	100	531	55,217	1,873	1,54,945	...	1,54,945	24,265	450	212	24,927	...	38,812	38,812	8,00,528	11,71,654	0 11	1 8	
22,868	973	...	...	1,058	301	425	545	...	26,170	..	26,170	23,755	...	...	23,755	...	9,869	9,869	1,47,512	2,24,245	0 5	0 11	
26,720		43	...	303	7	256	72,811	46	99,586	...	99,586	8,979	...	...	8,979	...	25,944	25,544	3,89,851	4,86,652	0 10	1 7	
3,019	20	37	...	...	...	34	17,435	44	20,589	...	20,580	22,631	...	...	22,031	...	2,291	2,291	1,23,945	1,96,432	0 6	1 0	
6,947	...	641	...	...	...	59	21,725	112	29,483	...	29,483	27,933	..	..	27,938	...	7,512	7,512	2,97,021	3,68,796	1 6	2 1	
59,554	993	721	...	1,361	308	773	1,11,916	202	1,75,828	...	1,75,828	83,298		...	83,298	...	45,616	45,616	9,58,329	12,76,124	0 10	1 5	
7,256	...	...	...	...	...	44	59,287	197	66,784	...	66,784	29,428	...	810	30,238	...	5,651	5,651	2,24,110	2,91,884	0 11	2 0	
12,435	...	129	...	...	..	...	21,072	71	33,707	...	33,707	12,438	..	904	13,342	...	8,961	8,961	1,40,516	1,92,555	1 1	2 2	
16,819	...	16	...	...	...	606	7,540	851	25,834	..	25,834	15,585	...	...	15,585	...	7,101	7,101	1,48,883	1,74,499	0 10	1 10	
36 510	..	145	...	...	...	652	87,899	1,119	1,26,325	...	1,26,325	57,451	...	1,714	59,165	..	21,713	21,713	5,13,509	6,58,938	0 11	2 0	
14,955	...	1,863	...	...	...	..	86,379	715	1,03,911	...	1,03,911	3,133	...	...	3,133	...	29,460	29,460	3,80,647	4,12,250	2 4	4 0	
922	...	1,841	...	...	...	25	24,226	209	26,123	...	26,123	19,049	...	...	19,049	..	11,473	11,473	2,65,806	4,01,281	1 4	1 4	
5,161	...	378	...	...	...	...	263	613	6,435	..	6,435	11,185	...	...	11,185	...	9,150	9,160	2,19,317	2,61,099	1 4	1 9	
13,427	600	622	...	...	...	...	276	120	15,045	...	15,045	9,112	.	...	9,112	...	24,431	24,431	2,62,361	3,42,235	1 2	1 9	
14,775	...	..	534	...	...	1,161	..	9	16,470	...	16,479	3,028	...	...	3,026	...	12,341	12,341	1,34,378	1,76,737	0 9	1 2	
31,552	52	557	...	..	...	37	1,985	214	34,397	.	34,307	8,198	...	...	8,108	...	9,763	9,763	2,71,975	3,09,151	1 2	1 7	
29,270	...	644	...	..	84	401	...	122	30,011	..	30,011	7,382	...	...	7,383	...	42,395	42,395	3,30,087	5,21,085	1 3	1 9	
1,09,982	652	5,904	534	...	84	1,714	1,12,129	2,002	2,33,001	...	2,33,001	61,086	...	..	61,086	..	1,39,013	1,39,013	18,52,509	24,27,331	1 4	1 11	
40,341	850	...	...	...	...	...	68,630	440	1,10,273	...	1,10,273	4,650	..	...	4,650	...	14,782	14,782	3,03,106	3,80,811	1 1	2 4	
9,114	...	438	...	...	...	135	..	117	9,804	...	9,804	5,207	..	...	5,207	...	11,030	11,030	2,10,931	2,53,000	1 4	1 8	
117	33	35	...	...	312	6	1,319	22	1,844	.	1,814	4,464	...	...	4,464	...	7,443	7,448	1,50,450	1,77,046	0 9	1 3	
5,921	...	2	...	84	...	55	6,044	160	13,156	.	13,156	3,460	..	...	3,460	...	5,743	5,743	72,572	89,477	0 7	1 4	
56,493	889	475	...	84	312	196	76,880	739	1,35,077	..	1,35,077	17,841	...		17,841	...	39,009	39,009	7,43,059	9,01,243	1 0	1 8	
16,764	389	...	...	282	...	576	12,308	...	30,319	..	30,319	31,323	...	...	31,323	...	98	98	1,35,455	1,42,060	0 6	1 1	
5,088	..	32	...	...		714	000	...	6,434	...	6,434	19,498	140	..	19,538	...	2,226	2,220	73,003	[illegible]	0 7	1 2	
896	49	...	..	...	...	275	5,000	23	6,243	..	6,243	18,904	..	..	18,904	.	4,809	4,809	65,486	76,103	0 6	1 [illegible]	
22,748	438	32	...	282	...	1,565	17,308	23	42,996	...	42,996	69,725	140	..	69,865		7,133	7,133	2,73,894	3,02,101	0 3	1 2	
4,83,812	6,009	10,810	534	2,315	1,988	9,961	7,30,577	12,785	12,58,691	..	12,58,691	5,13,445	1,447	13,721	5,28,610	..	3,67,545	3,67,545	70,50,198	91,45,408	1 0	1 9	
4,61,932	7,940	8,930	448	1,596	741	12,031	7,39,061	...	12,30,288	...	12,30,288	5,12,348	12,667	613	5,25,628	1,80,000	3,38,053	5,18,663	72,79,076	90,81,206	1 0	1 10	
1,468	...	284	[illegible]	20	...	...	339	24	2,185	..	2,185	25,151	...	...	25,151	...	5,394	5,394	92,883	1,10,810	0 9	1 4	
...	...	124	437	...	...	3	7,239	...	7,795	...	7,795	25,151	...	..	26,151	...	6,427	6,427	93,872	1,05,073	0 8	1 4	
798	...	191	...	...	...	...	7,337	20	8,280	...	8,280	17,170	...	.	17,170	...	2,743	2,743	64,617	74,914	0 9	1 8	
712	...	...	1,471	200	...	...	9,090	11	11,484	...	11,484	30,225	...	...	30,225	...	4,901	4,901	96,790	1,04,524	0 1	1 4	
2,915	...	599	1,951	220	...	3	24,005	55	29,750	...	29,750	97,697	...	...	97,697	...	19,465	19,465	3,47,971	3,95,319	0 8	1 4	
[illegible],727	6,009	11,409	2,485	2,485	1,988	9,966	7,54,582	12,840	12,98,441	...	12,88,441	6,11,146	1,447	13,721	6,26,313	...	3,87,010	4,07,019	73,98,167	95,40,727	1 0	1 9	

FORM

Statement showing the Expenditure of the District Board

Serial number.	Name of District Board.	Closing Balance of last year.	Total Income during the year.	1.—REFUNDS AND DRAWBACKS. Local Rate Refunds.	15.—POST OFFICE. District Post Establishment.	Mail Cart Service.	Total.	18.—ADMINISTRATION. General Establishments of Local Funds. Office Establishment.	Office Contingencies, including Stationery purchased in the country.	Payment of Establishment for Offices of Accounts, Control and Audit.	Total.	20.—POLICE. Cattle-pound Charges. Establishments.	Contingencies.	Refunds of Cattle-pound Collections.	Total.	21.—MARINE. Subsidy to Steam-boat Company.	Grants to University.	Inspection.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Burdwan Division.	Rs.	Rs.					Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.			Rs.
1	Burdwan	74,053	3,24,668	...	..	...	...	6,731	1,640	1,306	9,096	39[illegible]	205	44	578	...	...	10,319
2	Birbhum ...	35,700	1,15,841	...	..	...	...	2,825	830	625	4,280	570	31	...	601	...	...	5,816
3	Bankura ...	33,357	1,16,815	...	...	...	...	2,408	912	441	3,821	...	136	...	136	...	...	5,083
4	Midnapore	31,751	2,49,906	..	..	...	...	6,443	712	1,703	8,858	...	116	...	116	...	...	15,109
5	Hooghly ...	68,640	1,47,273	...	...	...	...	4,336	1,567	888	6,791	...	36	...	36	...	...	8,380
6	Howrah ...	33,966	1,13,032	...	..	...	...	3,411	975	656	5,042	...	1	69	70	...	...	8,769
	Total ...	2,82,487	10,68,645	...	...	...	...	26,214	6,645	5,619	38,478	899	525	113	1,537	...	...	45,376
	Presidency Division.																	
1	24-Parganas	54,072	2,84,536	...	..	..	.	6,052	1,878	1,139	9,069	500	92	.	682	...	...	12,600
2	Nadia	69,525	1,18,983	...		...	...	3,859	1,522	850	6,231	...	535	38	573	...	...	6,369
3	Murshidabad	11,918	1,07,059	...	.	..	...	1,955	1,164	700	3,819		401	49	450	...	...	4,678
4	Jessore ...	48,803	2,03,132	...	...	...	...	6,744	1,608	1,047	9,459	35	414	140	598	...	...	5,417
5	Khulna	32,904	1,25,453	...	.	.	...	3,172	1,208	689	5,069	..	186	..	186	...	...	4,705
	Total ...	2,17,322	8,39,763	...	..		...	21,782	7,440	4,425	33,647	625	1,028	236	2,480	...	...	35,764
	Rajshahi Division.																	
1	Rajshahi ...	29,076	1,26,147	...	...	...	...	3,152	1,093	875	5,120	696	118	...	814	...	...	4,821
2	Dinajpur ...	64,180	1,40,475	...	...	...	...	2,707	1,504	817	5,028	72	1,068	20	1,160	...	.	9,697
3	Jalpaiguri	51,152	1,10,902	...	...	...	...	2,836	2,112	832	5,780	...	187	...	187	...	...	3,644
4	Rungpur ...	1,55,943	2,30,619	...	...	..	..	6,225	3,515	1,465	11,205	...	177	...	177	...	..	7,801
5	Bogra ...	48,701	83,247	...	...	..	...	1,552	349	425	2,326	...	17	...	17	...	...	3,151
6	Pabna ...	22,094	1,09,078	...	...	...	...	3,478	1,381	643	5,502	780	205	41	1,026	5,000	.	6,66[illegible]
	Total ...	3,71,136	8,00,528	...	...	..	...	19,950	9,954	5,057	34,961	1,548	1,772	61	3,381	5,000	..	35,771
	Dacca Division.																	
1	Dacca ...	76,739	1,47,512	...	...	...	...	5,082	1,741	911	7,734	84	157	...	241	...	...	11,85[illegible]
2	Mymensingh	96,801	3,89,851	...	...	...	...	7,658	1,858	2,231	11,747	382	2,307	96	2,785	...	...	13,12[illegible]
3	Faridpur ...	72,487	1,23,945	...	.	...	...	4,078	1,517	634	6,229	208	147	...	355	...	...	7,48[illegible]
4	Backergunge	71,774	2,97,021	...	...	..	...	5,598	1,276	1,831	8,705	22	93	...	117	...	...	13,48[illegible]
	Total ...	3,17,735	9,58,329	.	...	.	..	22,416	6,392	5,607	34,415	699	2,703	96	3,498	...	...	45,89[illegible]
	Chittagong Division.																	
1	Tippera	67,774	2,24,110	...	...	...	...	5,682	1,167	1,008	7,857	980	414	...	1,394	1,800	...	9,13[illegible]
2	Noakhali	52,039	1,40,516	...	...	...	...	4,061	709	704	5,474	359	169	..	528	2,399	...	7,22[illegible]
3	Chittagong	25,616	1,48,883	...			...	3,538	3,374	1,830	8,742	...	...	7	7	...	...	6,96[illegible]
	Total ...	1,45,429	5,13,509	...		..		13,281	5,250	3,542	22,073	1,339	583	7	1,929	4,199	...	23,31[illegible]
	Patna Division.																	
1	Patna ...	31,603	3,80,047	...	...	...	...	5,909	2,105	2,039	10,118	...	271	...	271	...	...	7,86[illegible]
2	Gaya ...	1,47,475	2,53,806	...	...	...	...	9,945	2,019	1,844	13,808	109	700	...	809	...	...	6,92[illegible]
3	Shahabad	42,083	2,19,317	...	...	...	...	4,711	3,122	1,492	9,325	..	833	..	833	...	...	6,02[illegible]
4	Saran ...	79,874	2,02,301	...	..	.	...	7,169	2,343	1,735	11,247	...	1,171	38	1,209	...	...	6,77[illegible]
5	Champaran	42,350	1,34,378	...	..	..	...	3,161	069	865	4,095	.	...	...	..	...	...	5,41[illegible]
6	Muzaffarpur	37,171	2,71,973	...	.	...	...	5,333	1,720	1,739	8,792	...	146	..	146	...	...	7,21[illegible]
7	Darbhanga	1,98,598	3,30,087	...	...	...	.	4,986	1,620	1,998	8,604	...	26	12	38	...	...	4,2[illegible]
	Total ..	5,74,762	18,52,509	...		...	..	41,214	13,658	11,712	66,584	109	3,207	50	3,366	...	...	44,6[illegible]
	Bhagalpur Division.																	
1	Monghyr ...	77,705	3,08,106	...	...	..		4,846	3,434	1,657	9,937	838	716	29	1,583	...	..	6,6[illegible]
2	Bhagalpur	36,078	2,10,931	...	.		...	4,166	2,429	1,346	7,941	34	282	...	316	...	...	7,3[illegible]
3	Purnea ...	27,496	1,50,450	.	.	..	...	4,458	1,758	1,031	7,247	.	100	..	100	1,163	...	7,0[illegible]
4	Malda ...	16,905	72,572	..	.	...		2,644	967	406	4,017	236	430	14	680		...	3,8[illegible]
	Total ...	1,58,184	7,43,059	.	...	...		16,114	8,588	[illegible],440	33,142	1,108	1,504	43	2,745	1,163	.	24,3[illegible]
	Orissa Division.																	
1	Cuttack ...	6,605	1,35,455	...	.	.	...	3,484	1,517	692	5,693	795	377	...	1,172	...	...	10,0[illegible]
2	Balasore ..	10,635	73,003	...	..		...	2,898	786	362	4,046	850	140	...	970	...	...	7,7[illegible]
3	Puri ...	10,967	65,436	...	.	...	..	2,255	461	306	3,022	30	131	...	161	...	...	4,7[illegible]
	Total ...	28,207	2,73,894	..	..	.		8,637	2,764	1,360	12,761	1,655	648	.	2,303	...	..	22,4[illegible]
	Total for 1900-1901	20,95,212	70,50,106	..		.	..	1,59,608	60,601	41,762	2,72,061	7,989	12,060	606	21,248	10,362	...	2,80,[illegible]
	Total for 1899-1900	18,02,130	72,79,076	...	...		..	1,70,431	71,117	38,807	2,80,355	7,666	13,008	1,080	21,749	4,654	...	2,64,[illegible]
	Chota Nagpur Division.																	
1	Hazaribagh	17,987	92,883	...	...	.	...	1,412	353	475	2,240	...	...	...	...	...	..	6,[illegible]
2	Ranchi ...	11,201	83,672	..	.		...	1,041	1,480	344	2,865	512	69	.	5[illegible]	...	...	5,[illegible]
3	Palamau ...	10,407	64,617	...	.	...	...	674	287	216	1,177	...	...	...	...	...	...	2,[illegible]
4	Manbhum	7,723	96,799	...	..	...	...	1,437	115	364	1,916	...	...	...	...	...	...	4,[illegible]
	Total ...	47,348	3,47,971	...	...	...	...	4,564	2,235	1,399	8,198	512	69	...	581	...	...	19,[illegible]
	Grand Total, 1900-1901.	21,42,560	73,98,167	...	...	...	...	1,74,172	62,926	43,161	2,80,259	8,494	12,729	606	21,829	10,362	...	2,99,[illegible]

23.—EDUCATION—*concluded.*										24.—MEDICAL.									
MAINTENANCE AND MANAGEMENT.											HOSPITALS AND DISPENSARIES.			SANITATION AND VACCINATION.			MEDICAL SCHOOLS.		
Training and Special Schools.	High Schools.	Middle Schools.	Primary Schools.	Total.	Grants-in-aid.	Scholarships.	Miscellaneous.	Refunds.	Total.	General Medical Establishment.	Ordinary Expenditure.	Female Medical Treatment.	Total.	Vaccination Establishment and Charges.	Sanitation Charges.	Total.	Grants-in-aid.	Scholarships.	Total.
20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
2,537	...	4,406	...	6,943	31,366	505	417	...	49,450	...	1,959	300	2,259	.	280	280	...	...	...
...	...	2,010	...	2,010	12,302	418	907	...	20,063	...	2,335	432	2,767	30	...	30	...	7	7
...	...	2,641	...	2,641	21,135	751	1,480	...	31,646	...	1,811	300	2,111	.	23	23	...	309	309
...	...	6,383	...	6,383	36,694	647	3,771	...	62,604	2,377	1,025	...	1,625	200	237	427	..	..	..
...	...	1,756	...	1,756	25,357	515	133	...	36,141	..	2,708	1,200	3,908	28		28	...	...	...
...	...	1,090	...	1,090	16,517	810	1,033	...	24,119	..	3,235	.	3,235	...	825	825	..	..	...
2,537	...	18,286	...	20,823	1,43,371	3,066	8,687	...	2,24,923	2,377	13,673	2,232	15,905	258	1,361	1,619	...	310	310
...	...	1,576	...	1,576	20,071	471	1,860	241	47,719	...	4,508	..	4,508	...	770	770	...	160	160
...	.	2,092	...	2,092	22,786	537	466	...	32,249	...	1,590	..	1,590	.	21	21	..	...	...
...	...	...	...	...	3,224	808	10,747	...	18,954	1,410		...		.	...	...	...	...	...
...	...	..	...	.	21,130	423	1,066	..	28,015	...	5,067	219	6,186	...	.	...	...	...	..
...	...	1,080	12,927	14,007	7,624	635	481	...	28,450	...	6,314	...	6,314	...	100	100	...	...	...
...	...	4,748	12,927	17,075	84,743	2,374	14,020	241	1,55,417	1,410	18,370	219	18,698		697	897	..	160	160
1,637	...	1,260	...	2,896	21,131	918	1,173	...	30,030	...	8,604	.	8,604	26	223	249	..	..	...
...	...	3,561	...	3,561	15,458	400	793	..	20,975	...	2,020	600	2,610	.	..	..	...	...	...
...	...	1,008	...	1,008	10,395	493	767	..	16,213	...	1,615	180	1,795	...	...	...	...	...	...
6,270	...	2,846	..	9,116	33,774	896	934	...	52,521	...	8,434	..	8,434	..	125	125	...	.	...
...	...	3,281	5,474	8,755	2,380	505	151	2	15,040	...	4,150	...	4,150	.	...	...	..	108	108
7,317	...	341	...	7,658	15,481	332	774	..	30,913	2,119	.	740	749	...	...	...	...		
15,214	...	12,306	5,474	32,994	98,619	3,700	4,587	2	1,75,651	2,119	24,823	1,529	26,352	26	348	374	..	108	108
...	...	...	..	...	25,409	737	2,540	..	40,637	578	4,840	..	4,840	200	...	200	...	25	25
367	...	2,949	701	4,017	32,024	1,483	2,874	...	53,525	240	12,140	1,324	13,464	22	...	22	..	208	208
...	...	1,882	...	1,882	19,934	402	179	...	29,882	...	8,133	...	8,133	...	..	...	...	.	...
5,082	...	2,020	...	7,102	24,108	564	594	.	45,792	...	25,450	...	25,450	.	...	...	..	180	180
5,449	...	6,851	701	13,001	1,01,565	3,186	6,187	.	1,69,836	818	50,563	1,324	51,887	222	..	222	..	413	413
7,314	...	1,008	24,975	33,297	4,633	1,101	2,079	...	50,230	6,619	7,648	900	8,548	6,432	...	6,432	...	180	180
...	...	1,988	..	1,988	19,168	4	58	...	29,361	5,388	2,987	1,815	4,802	.	..	...	..	...	...
...	...	2,798	314	3,112	19,242	2	975	..	31,243	4,400	9,339	.	9,339	1,424	37	1,461	...	81	81
7,314	...	5,794	25,289	38,397	43,043	1,107	3,112	..	1,10,834	16,407	19,974	2,715	22,689	7,856	37	7,893	.	261	261
292	...	3,131	15,161	18,584	...	710	2,780	..	29,971	..	8,751	200	8,951	.	7,885	7,885		398	398
...	...	2,166	.	2,166	16,681	1,256	1,800	...	28,836	2,079	3,274	985	4,259	574	15,048	16,522		...	..
...	...	2,016	8,759	10,775	669	1,524	...	..	18,999	...	4,857	..	4,857	...	1,671	1,671	400	120	520
...	...	3,761	.	3,761	16,373	1,341	231	..	28,478	.	10,465	...	10,465	..	612	612	..	...	
256	...	1,928	10,425	12,609	673	465	1,057	...	20,117	...	7,170	...	7,170	..	..	...	.		
...	...	1,564	13,582	15,146	1,210	700	3,037	...	27,401	...	5,613	.	5,613		...	..	...	213	213
...	...	360	20,850	21,210	320	704	1,367	..	27,008	...	3,485	...	3,485	60	...	60	..	120	120
548	...	14,926	68,777	84,251	35,835	6,609	10,284	...	1,81,560	2,079	43,615	1,185	44,800	634	20,196	20,830	400	851	1,311
...	1,200	4,423	27,881	26,504	1,309	608	160	..	35,255	..	11,313	...	11,313	...	...	...	...	...	...
...	...	3,133	14,033	17,166	855	563	436	.	20,208	...	6,650	...	6,650	..	504	804		...	...
...	...	1,766	13,013	14,779	648	300	54	...	21,837	...	6,187	.	6,187	.			..	...	...
...	...	1,761	.	1,761	8,688	428	166	.	14,487	..	5,911	674	6,585	...	.	...		.	
...	1,200	11,083	47,927	60,210	11,494	1,905	[illegible]	...	98,727	..	30,141	672	30,813		804	804	...	...	.
...	...	2,640	449	3,089	25,561	1,327	2,014		42,086	...	4,645	..	4,645	600	584	1,484	.	100	100
...	...	869	...	869	17,824	633	420		27,440	..	3,494	.	3,494		622	622	...	...	...
...	..	3,069	..	3,069	9,857	774	1,015	...	19,410	...	4,853	..	4,853	843		843	..	.	...
...	...	6,578	449	7,027	53,242	2,734	3,449	..	88,951	..	12,992	.	12,992	1,443	1,506	2,020	...	100	100
31,063	1,200	80,572	1,61,544	2,74,378	5,71,911	27,131	51,748	243	12,05,028	25,806	2,14,100	9,876	2,24,036	10,419	31,149	41,568	400	2,309	2,669
34,403	1,450	79,131	1,33,488	2,48,475	6,12,594	29,714	50,496	34	12,25,700	24,701	2,04,116	6,593	2,10,730	3,803	37,409	41,103		1,050	1,050
241	...	931	12,871	14,043	1,204	274	377	...	22,817	...	4,110		4,110	...	...	..	...	..	...
...	...	2,548	...	2,548	16,936	198	57	.	24,933		..	...	..	...	...	...	...	...	...
...	...	1,399	...	1,399	8,761	115	551	87	13,175	..	52		52	...	...	.	...	...	...
...	...	1,144	15,818	16,962	2,421	388	...	...	24,694	...	275	...	275	..	...	...	...	..	...
241	..	6,022	28,689	34,952	29,322	975	985	87	85,310	.	4,437	..	4,437	...	...	...	...	...	...
31,303	1,200	86,594	1,90,233	3,09,330	6,01,233	28,101	52,733	330	12,91,247	25,806	2,18,557	9,876	2,28,473	10,419	31,149	41,568	400	2,309	2,669

24.—MEDICAL—*concld.*				26.—SCIENTIFIC AND OTHER MINOR DEPARTMENTS.										29.—SUPERANNUATION ALLOWANCES AND PENSIONS.		30.—STATIONERY AND PRINTING.			
					PUBLIC EXHIBITIONS AND FAIRS.														
Lunatic Asylums.	Refunds.	Miscellaneous.	Total.	Experimental Cultivation.	Horse Fairs.	Cattle Fairs.	Other Exhibitions or Fairs.	Total.	Veterinary Charges.	Bull and Stallion Charges.	Botanical and other Public Gardens.	Provincial Statistics.	Total.	Pensions and Provident Fund Contributions.	Gratuities.	Stationery purchased from Central Stores.	Printing.	Lithography.	Total.
40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59
		Rs.	Rs.			Rs.	Rs.	Rs.	Rs.	Rs.			Rs.	Rs.			Rs.	Rs.	Rs.
..	..	.	2,545	..	...	...	...	...	...	1,045	...		1,045	686	...	...	730	..	730
...	...	660	3,460		.	200	447	647	.	...	..	...	647	514	...	20	394	...	423
	...	34	2,177	..		.	...	.	.	...		...	..	...	...	178	323	..	406
..	...	909	5,428	...		...	..	..	612	...	...	...	612	...	..	406	485	23	914
	..	56	3,102	...	.	...	...	.	854	..	...	..	854	...	..	730	625	...	1,355
...	...	..	4,060		...	...	...	...	.	...	..	...	..	180	.	25	382	..	641
...	..	1,745	21,063	.	..	200	447	647	1,466	1,045	...		3,158	1,380	...	1,597	2,989	23	4,559
...	...	..	5,444	...	...	...	2,788	2,788	39	...	...	...	2,827	285	...	39	886	...	925
...	...	898	2,500	..	...	...	..	...	..	...	...	...	...	2,135	.	512	...	...	512
...	...		1,410		...	...	...	...	886	...	...	..	880		...	99	946	.	1,045
...	...	886	7,122	..	...	...	...	...	...	...	...	...	...	4,801	...	714	978	...	1,692
...	...	180	6,594	..	...	...	...	.	4	4	...	..	8	...	...	30	185	...	215
...	...	1,914	23,979	.		...	2,788	2,788	929	4	...	...	3,721	7,361	...	1,38[illegible]	2,995	...	4,389
..	...	11	8,864	...	...	.	...	...	...	...	...	25	25	...	...	62	279	...	341
	...	315	2,935	..	...	...	...	.	...	...	...	...	...	481	...	7	380	...	387
...	...	..	1,705	..	...	...	...	...	...	...	...	...	..	154	...	...	329	..	389
...	...	217	8,776	...	...	...	...	...	109	...	...	...	109	886	...	30	1,577	...	1,607
...	...	...	4,258	57	...	..	...	...	...	...	...	...	57	600	...	63	454	...	517
...	...		2,808	.	...	...	...	...	...	104	...	...	104	...	...	16	565	...	581
.	..	548	29,496	57	...	...	..	...	109	104	...	25	295	2,121	...	172	3,584	.	3,762
...	...	44	5,082	...	...	...	1,700	1,700	54	...	...	...	1,754	900	...	247	397	...	644
...	...	897	14,831	...	...	...	58	58	...	...	...	...	58	78	...	564	1,846	18	2,428
...	...	...	8,138	..	..	...	...	...	10	...	...	42	52	48	...	24	728	...	752
...	.	37	25,067	...	...	...	...	...	...	530	...	...	530	...	...	133	474	...	607
..	.	978	54,313	...	...	..	1,758	1,758	64	530	...	42	2,394	1,026	...	968	3,445	18	4,431
...	...	...	21,779	...	...	...	...	...	821	...	...	...	821	...	...	43	738	...	781
...	...	431	10,621		...	...	...	...	...	...	...	...	...	...	...	57	285	...	342
		...	15,281		...	...	...		981	...	...	..	981	28	...	769	518	...	1,287
...		431	47,681	...	.	...	..	..	1,802	...	.	...	1,802	28	...	869	1,541	...	2,410
..	...	95,303	1,12,537	...	...	...	...		861	...	...	...	861	391	...	814	2,453	...	3,267
...	...	30,928	54,388	...		...	198	198	909	..	...	...	1,107	4,802	..	58	1,981	56	2,095
...	.	400	7,508	..	...	...	857	857	...	190	...	...	1,047	175	..	82	818	...	900
	...	5,097	16,254	...	...	...	5,309	5,309	..	...	..	...	5,300	1,717	..	.	1,972	...	1,872
.	...	1,030	8,200	...	...	...	...		1,057	...	.	...	1,057	.	...	..	725	...	733
...	...	1,775	7,601			250	.	250	2,494	59	...	...	2,803	464	.	59	1,495	...	1,557
...	...	3,838	7,503	.		.	...	.	133	...	...	...	133	511	.	873	2,433	.	3,306
.	...	1,38,431	2,14,051		.	250	6,364	6,014	5,454	249	...	.	12,317	8,060		1,888	11,878	56	13,820
...	...	11,080	22,482	...	...	...	..	...	...	...	...	..	...	..	...	40	1,515	...	1,564
...	.	954	8,408	...	..	...	...	...	...	...	...	...	...	105	...	32	1,283	20	1,335
...	..	920	7,107		.	...	...	...	..	...	...	...	...	173	...	..	939	...	939
..	...	30	6,613				...	..	...	..		.	...	312	.	19	388	...	407
		13,003	44,010			..	.		...	..		...	...	590	.	100	4,125	20	4,245
	...	...	6,229	...	...	...	...	...	...	807	...	..	807	...	...	508	705	...	1,313
...	...	208	4,324	..	...	...	...	..	...	1,181	.	...	1,181		...	17	700	...	717
...	...	34	5,710	..	...	...	...		...	...	.	..	...	.	...	393	...	...	393
.	...	242	16,263	...	...	...	...	.	...	2,078	..	...	2,078	..	...	918	1,405	...	2,323
..	...	1,57,277	4,51,355	57		450	11,357	11,807	9,824	4,010	..	67	25,765	20,596	...	7,910	31,912	117	39,939
...	270	1,07,695	3,86,357	..	.	350	10,409	10,819	5,859	4,737	..	...	21,445	19,441	30	1,826	32,541	205	34,572
.	...	108	4,278	...	...	...	...	...	..	...	...	..	...	165	...	168	264	.	432
...	...	20	20	...	..	...	...	...	...	...	...	..	...	...	...	..	18	...	18
	...	2,416	2,408	...	...	.	...	...	...	...	...	...	...	...	...	113	284	...	397
...		1,086	1,301	...	..	..	...	...	...	...	...	...	...	...	...	352	316	...	668
...	...	3,630	8,007	..	.	...	...	...	..	.	...	...	.	165	...	633	882	...	1,515
...	...	1,60,907	4,59,422	57	...	450	11,357	11,807	9,824	4,010	...	67	25,765	20,761	...	8,543	32,794	117	41,454

32.—MISCELLANEOUS.							33.—FAMINE RELIEF.			38.—RAILWAYS	41.—RAILWAYS.	47.—MINOR WORKS & NAVIGATION.	48.—RAILWAY CONSTRUCTION.	45.—CIVIL PUBLIC WORKS	
														BUILDINGS.	
Donations for charitable purposes.	Rewards for the destruction of Dogs, Wild Animals and Snakes.	Petty Establishments and Charges.	Miscellaneous and unforeseen Charges.	Miscellaneous Refunds.	Provident Fund Contributions.	Total.	Charitable Relief.	Public Works.	Miscellaneous.	Working Expenses.	Miscellaneous Railway Expenditure.	Local Canal Charges.	Capital Expenditure.	Original Works.	Repairs.
60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
...	...	...	8	...	[illegible]	588	...	...	...	...	...	...	...	12,949	4,698
...	...	...	182	406	254	901	...		115		...	...	...	4,204	2,761
...	...	...	107	512	211	890	...	...	...	...	...	...	...	2,101	5,397
...	16		182	2	323	528	...	...	...	...	...	...	...		
...	...	...	183	...	380	503	...	...	...	...	...	...	...	1,054	4,717
...	...	...		407	185	752	...	...	...	...	...	...	...	322	350
...	16	...	602	1,447	2,031	4,156		...	115	..	..	...	..	21,490	17,853
..	...	...	44	21	656	721	...	...	..		...	...	...	154	936
...	...	...	10,171	...	244	10,415	...	...		37,817†	...	...	...	..	..
...	..	...	206	...	82	288	...	...	...	..	...	...	..		
...	2	..	13	422	378	815	...	...	...	.	...	...	...	10,727	9,105
...	..		163	...	411	573	...	...	..	...	...	...		771	1,138
...	2	...	1[illegible]606	443	1,771	21,812	.	...	...	37,817	...	...	...	11,652	11,183
100	.		97		217	414	...	...	...	...	...	...	...	11,769	191
...	.	.		..	412	412	..	...	...	..	...	...	...	104	6,584
	...	...	4,007	...	444	4,451	..	...	.	..	...	...	...	..	470
2,000		...	480	25	559	3,078	...	...	...	...	...	...	...	100	801
...	...	...	..	...	321	221	...	...	...		...	...	...		1,022
.		...	12	3	274	289	...	..		...	...	...		2,114	5,897
2,100	..	.	4,605	28	2,127	8,860	.	..	.		..	...	.	14,087	14,935
...	...	...	22	...	234	250	...	...	...	...	...	...	...	4,933	297
...	...	...	772	...	419	1,101	...	...	...	...	...	..		2,804	2,128
...	...	...	87	2	209	3 8	...	.	...		...	...	.	13,773	9,074
..	...	...	935	11	579	1,525	..		...		...	...		4,047	5,018
..		...	1,815	13	1,501	3,330	...	.	...		.	...	...	25,247	17,417
...	...	...	1,171	208	387	1,766	...	...	...	...	...	238	.	22,338	2,911
...	...	...	39	.	253	293	...	...	...	...	..	...		10,546	5,913
.			769	...	...	769	.	...	...	...	..	..	...	596	461
			1,979	208	640	2,827	...	...				238	...	33,480	9,185
..	...		1,823	...	718	2,546	...	...	...	...	...	...	...	1,073	1,490
...	...	...	28	30	408	466	...	...	...		..	...	...	10,415	630
...	.	.	18	94	611	723	...	...	...	..	..	...	...	339	91
...	...	.	1,074	...	581	2,253	...	..	945*	..	...	...	...	2,185	2,127
...	..	...	...	...	156	186	...	.	...	...	...	...	...		61
...	..	...	988	13	358	1,359	...	...	...	...	..	..	...	13,413	449
..	..	...	2,223	...	784	3,007	...	.	...	.	.	...	...	18,30[illegible]	128
.	..		6,759	137	3,646	10,542	..		945		.	...	.	46,577	4,096
...	...	...	201	...	367	628	...	...	...	..	...	...	...	38,586	14,146
...	...	...	128	3	201	422	...		...	...	..	.	..	2,000	910
...	...	..	23	29	350	472	.	...	...	..	..	...	.	2,344	397
500		..	63	...	208	771	.	.	.			112		2,670	1,925
500	.	...	475	32	1,216	2,223	.		..	..	...	112		45,900	17,987
...	...	...	...	198	215	Rs. 413	...	...	...	...	...	...	...	339	825
304	...	...	21	17	104	446			...			...	...	71	266
...	..	...	..	..	100	100	576	2,063	1	.	...	...	...	...	478
304	...	..	21	215	428	908	576	2,063	1		.	..	...	410	1,564
2,904	16	...	35,013	2,523	13,300	54,718	576	2,963	1,061	37,817†	...	350	...	2,04,843	[illegible]04,540
3,115	14	...	24,757	5,029	12,400	43,915	...	2,520	208	.	..	1,015	...	1,20,006	1,03,246
...	.		383		71	454	121	14	...	...	...	...	...	..	89
...	...	..	..	...	12	12	...	...	220	.	...	...	...	2,578	7
...	...	...	...	2	55	57	...	1,077	...	..	...	...	...	2,477	1,767
...	..	...	53	253	38	344	..	.	...	...	...	...	...	..	...
...	...	...	436	265	176	867	121	1,091	220	..	...	...	...	5,055	1,873
[illegible]	[illegible]	...	[illegible]	2,776	13,[illegible]	[illegible]	697	4,054	1,581	37,817	.	350	...	2,09,[illegible]	96,418

45.—CIVIL WORKS—PUBLIC WORKS.

	Communications.		Water-supply and Water-works.		Drainage Works.		Other Works of Improvement.	Establishment and Contingencies appertaining to Public Works.	Staging Bungalows and Serai Establishment and Charges.	Tools and Plant.	Miscellaneous.	Total.
	Original Works.	Repairs.	Original Works.	Repairs.	Original Works.	Repairs.						
	76	77	78	79	80	81	82	83	84	85	86	87
	Rs.	Rs.	Rs.	Rs.				Rs.	Rs.	Rs.	Rs.	Rs.
	5,6?1	1,41,168	2,046	...	...	...	...	21,894	484	281	1	1,89,982
	8,072	41,026	2,482	23	..	...	...	9,702	...	1,019	45	72,334
	6,19?	30,?12	1,549	37	...	..	...	12,084	...	34	255	58,028
	22,245	1,10,705	1,102	1,217	...	...	...	21,525	...	925	5,150	1,63,049
	14,?31	63,015	2,217	..	...	...	...	12,933	...	499	952	1,01,118
	24,?71	31,347	3,583	160	...	..	.	7,516	..	876	..	68,565
	81,559	4,20,003	13,919	1,437	...	.	.	85,584	484	3,634	6,403	6,53,026
	8,823	1,54,021	3,378	337	175	...	...	19,959	..	141	80	1,88,004
	9,160	41,253	2,201	219	...	..	...	12,135	216	165	...	58,434
	10,910	37,720	2,003	464	...	503	..	11,168	...	214	586	62,973
	27,317	71,319	1,584	25	13	10	1,040	15,009	..	1,880	55	1,38,682
	26,845	35,783	3,009	435	..	..	..	10,923		142	..	78,535
	75,457	3,40,090	12,324	1,479	188	513	1,040	69,168	216	2,542	721	5,26,628
	16,240	41,482	2,150	361	...	999	...	10,948	1,094	501	...	85,738
	13,?58	28,321	1,32?	4	...	46	...	12,078	..	432	..	62,849
	41,591	53,641	284	20	...	...	71	16,364	709	1,868	1,621	1,16,639
	1,02,531	31,774	724	892	1,133	792	120	20,067	.	140	...	1,58,374
	11?,?65	17,459	409	100	...	...	499	8,148	...	180	...	47,582
	13,786	23,?64	2,309	436	...	..	...	10,173	...	412	...	58,691
	2,06,180	1,95,244	7,200	1,812	1,133	1,837	690	77,773	1,803	3,533	1,621	5,27,869
	10,859	30,809	4,349	1,770	...	...	4,074	13,976	..	318	...	80,469
	64,780	40,245	10,252	3,669	...	...	..	19,826	1,570	1,873	58	1,56,304
	17,044	17,013	2,904	1,638	..	...	...	10,388	...	612	...	74,880
	78,090	61,002	11,980	1,939	...	...	196	20,876	...	326	1,269	1,79,752
	1,75,691	1,49,053	29,578	9,016	...	..	4,270	65,066	1,570	3,129	1,327	4,91,385
	22,919	29,478	...	...	...	...	...	14,326	341	406	485	1,03,147
	12,316	29,598	2	983	153	515	...	12,621	...	33	...	78,569
	5,861	51,543		...	...	...	16	19,381	...	116	...	79,974
	41,089	1,22,519	2	983	153	515	16	46,328	341	555	485	2,61,690
	39,430	1,23,875	..	...	...	...	...	36,189		1,795	256	1,98,947
	1,18,542	80,478	2,533	1,246	...	.	...	33,067	1,446	1,912	721	2,50,889
	28,838	87,003	654	5,577	...	...	...	27,567	...	841	...	1,51,816
	41,675	73,036	1,008	539	...	...	...	31,284	562	1,439	598	1,55,129
	59,194	23,345	747	539	...	...	...	21,975	...	1,691	...	1,07,573
	67,085	53,170	4,250	505	...	...	...	31,059	441	861	3,435	1,69,728
	1,00,576	83,078	949	1,276	...	..	...	31,863	...	2,614	...	2,39,894
	4,49,340	5,25,785	10,188	9,742	...	...	...	2,08,409	2,449	11,193	5,010	12,68,586
	48,098	85,509	2,504	3,428	..	...	...	26,183	...	659	...	2,20,084
	22,744	1,18,858		888	...	...	...	25,622	674	2,384	29	1,69,142
	11,0?2	66,155	3,323	721	...	...	664	21,570	...	380	...	1,07,105
	6,004	12,562	1,071	25	...	...	...	7,689	...	290	...	33,496
	88,088	2,78,400	6,798	5,062	..	.	664	81,073	674	3,663	29	5,29,798
	18,743	27,367	912	526	...	...	1,148	12,368	...	85	...	63,218
	7,154	14,362	895	...	...	...	...	6,923	...	...	...	29,661
	1,010	8,746	394	700	..	..	...	4,396	...	193	...	15,912
	26,907	50,475	2,191	1,226	...	...	1,148	23,687	...	278	...	1,07,798
	11,46,941	20,92,329	82,147	30,757	1,473	2,865	7,828	6,51,007	7,537	28,526	15,596	43,66,659
	10,31,230	21,60,617	83,020	26,397	20,555	2,384	11,820	6,53,069	1,015	26,859	29,998	43,91,725
	3,062	39,111	987	46	...	...	950	10,363	...	312	......	54,899
	3,022	24,046	128	96	...	...	......	7,451	314	365	......	37,948
	6,627	12,668	......	...	...	...	665	7,971	...	162	99	32,419
	1,180	32,078	123	...	...	...	......	10,644	...	618	......	44,852
	13,891	1,07,903	1,238	142	...	...	1,614	36,429	314	1,458	99	1,70,088
	11,60,102	22,00,232	83,389	30,899	1,473	2,865	9,442	6,86,465	7,851	29,984	15,695	45,36,741

No. III.

in Bengal during the year ending the 31st March 1901.

CONTRIBUTIONS.			DEBT.			INTEREST ON DEBT.				BALANCE.			
To Provincial.	To other Boards.	Total.	Payment of Loans.	Deposits and Advances.	Total.	On account of last year.	On account of current year.	Total.	Total Expenditure.	Deposits.	Actual balance.	Total.	REMARKS.
88	89	90	91	92	93	94	95	96	97	98	99	100	101
Rs.	Rs.	Rs.		Rs.	Rs.				Rs.	Rs.	Rs.	Rs.	
2,753	800	3,553	...	17,321	17,0[illegible]	...	...	...	2,76,713	10,860	1,11,168	1,22,028	
1,036	212	1,248	...	9,559	9,554	...	...	...	1,15,045	2,981	33,515	36,496	
9,051	..	9,051	...	4,178	4,178	...	...	...	1,10,723	4,848	39,601	44,449	
2,271	1,823	4,094	...	14,823	14,825	...	...	...	2,61,022	1,095	19,630	20,725	
1,184	1,795	2,979	...	2,712	2,712	...	...	...	1,56,481	3,061	56,363	59,432	
875	2,450	3,325	.	1,326	1,326	...	..	...	1,08,080	1,590	38,248	39,838	
17,169	7,080	24,249	...	50,521	50,521	.	...	...	10,28,064	24,443	2,98,525	3,22,968	
3,547	1,830	5,377	...	10,352	10,352	...	...	...	2,71,405	7,566	59,637	67,203	
1,133	.	1,133	1,040	6,548	8,488	...	566	566	1,70,112	12,002	6,394	18,396	
934	..	934	...	6,530	6,530	...	...	...	97,289	.	22,288	22,288	
10,485	657	10,942	...	2,314	2,344	...	.	...	2,04,400	2,834	44,611	47,445	
919	3,516	4,435	.	5,346	5,346	...	...	...	1,29,411	3,750	25,196	28,946	
16,818	6,003	22,821	1[illegible]0	31,120	33,060	...	566	566	8,72,707	26,152	1,58,126	1,84,278	
1,167	450	1,617	.	8,199	8,199	...	–	...	1,42,066	955	12,182	13,137	
3,536	...	3,536	12,193	1,481	13,674	...	6,430	6,430	1,26,867	8,034	74,754	77,788	
1,148	...	1,148	2,182	958	3,140	...	74	74	1,40,085	...	12,129	12,129	
1,954	...	1,954	...	15,636	15,656	...	...	...	2,54,338	15,207	1,17,017	1,32,224	
567	...	567	...	7,132	7,132	...	...	...	76,317	112	55,519	55,631	
857	...	857	..	2,660	2,609	..	..	...	1,08,509	1,169	21,504	22,673	
9,224	450	9,674	14,375	36,095	50,470	...	6,504	6,504	8,58,073	20,477	2,93,104	3,13,581	
1,214	...	1,214	...	8,727	8,727	...	...	...	1,48,258	...	75,997	75,967	
3,250	...	3,250	..	22,599	22,599	...	...	...	2,08,796	29,183	1,88,663	2,17,856	
845	...	845	...	2,454	2,454	...	...	...	1,23,936	1,064	71,430	72,494	
14,206	...	14,206	...	9,326	9,326	..	...	...	2,86,227	5,601	77,867	82,568	
19,515	...	19,515	...	43,106	43,106	..	...	...	8,27,219	35,873	4,13,652	4,48,905	
2,214	1,418	3,632	...	5,551	5,551	...	...	...	1,99,006*	5,551	87,328	92,879	* Includes Rs. 1,000 on account of contribution towards the upkeep of the Puri Pilgrim Hospital.
1,649	904	2,553	...	8,830	8,330	...	.	...	1,38,459	6,214	47,882	54,096	
3,342	...	3,342	10,616	13,140	23,756	...	...	...	1,65,410	1,544	7,545	9,089	
7,205	2,322	9,527	10,616	27,021	37,637	..	..	...	5,02,874	15,309	1,42,755	1,56,064	
12,719	...	12,719	...	23,060	23,060	...	...	...	3,69,083	1,559	21,008	22,567	
2,458	...	2,458	...	6,055	6,055	...	..	...	3,65,772	7,138	28,371	35,509	
1,989	...	1,989	.	9,599	9,599	..	...	..	2,02,468	1,352	58,179	59,531	
2,314	...	2,314	5,727	24,060	29,787	...	1,040	1,040	3,57,726	695	83,814	84,509	
1,153	...	1,153	...	13,450	13,450	...	...	..	1,57,153	30	19,554	19,584	
2,319	..	2,319	3,030	9,651	12,681	..	3,078	3,078	2,38,019	5,185	65,940	71,125	
2,664	...	2,064	19,020	40,692	60,312	...	10,872	10,872	3,64,512	10,663	1,48,510	1,59,173	
25,616	...	25,616	28,377	1,26,567	1,54,944		14,990	14,990	19,75,383	26,022	4,25,976	4,51,998	
2,875	...	2,878	...	14,774	14,774	1,125	1,125	2,250	3,10,805	6,421	63,585	70,016	
1,795	...	1,795	...	9,330	9,330	...	...	—	2,25,013	4,963	2[illegible]014	27,097	
1,375	...	1,375	...	7,202	7,202	...	...	...	1,54,637	378	22,931	23,309	
545	...	545	...	4,957	4,957	.	...	..	67,506	927	21,044	21,971	
5,99[illegible]	...	5,993	...	36,362	36,362	1,125	1,125	2,250	7,57,960	12,689	1,30,594	1,43,283	
1,129	...	1,129	...	662	662	..	...	...	1,21,707	567	19,786	20,353	
483	140	623	.	4,886	4,856	...	...	...	74,3[illegible]3	48	9,287	9,335	
408	...	408	...	2,640	2,640	...	...	...	51,311	150	24,042	25,092	
2,020	140	2,160	...	8,188	8,188	...	...	...	2,47,391	765	54,015	54,780	
1,[illegible]2,560	16,925	1,19,556	53,308	2,58,980	4,14,288	1,125	23,185	24,310	70,69,551	1,59,710	19,16,147	20,75,857	
1,68,511	12,933	1,81,464	53,349	3,35,982	4,89,331	6,718	22,363	29,075	69,86,056	1,69,115	19,06,095	20,[illegible]8,210	
689	...	689	...	7,010	7,010	...	...	...	92,459	2,873	15,508	18,381	
459	...	459	...	7,324	7,314	...	...	...	74,374	2,631	27,868	30,499	
328	...	325	...	1,279	1,279	...	...	...	52,677	2,743	19,494	22,237	
1,047	...	1,047	2,030	5,187	7,217	...	...	...	82,039	1,751	20,732	22,483	
2,493	...	2,473	2,030	20,800	22,830	...	..	..	3,01,519	10,128	83,602	93,800	
[illegible]	15,995	1,22,048	57,338	3,79,780	4,37,118	1,125	23,185	24,310	73,71,070	[illegible]	19,99,749	21,69,657	

RESOLUTION ON THE REPORT ON PUBLIC INSTRUCTION IN BENGAL FOR THE YEAR 1900-1901.

GENERAL DEPARTMENT—EDUCATION.

Calcutta, the 9th December 1901.

RESOLUTION—No. 3736.

READ—

The Report on Public Instruction in Bengal for the year 1900-1901.

MR. PEDLER, F.R.S., C.I.E., was in charge of the Department throughout the year, but the report has been submitted by Mr. J. S. Slater, who officiated for him during his absence on privilege leave after the close of the year.

2. *Number under instruction.*—During the year under report, the total number of institutions decreased by 2,511, or 4 per cent., and the total number of pupils by 49,267, or 3 per cent. The growing unpopularity of middle English and middle vernacular schools was commented on in last year's report, and no change could be expected in the year under review; but the recent orders of Government providing that for the lowest classes the medium of instruction shall be in the vernacular will probably effect a change. The decrease now reported is chiefly in the primary schools, and is ascribed by the Director of Public Instruction to a number of causes, such as plague, agricultural depression, floods, and the elimination of the weaker schools due to closer supervision. Now the decrease has been mainly in the Dacca and Burdwan Divisions, in neither of which during the year was there any epidemic of plague, and any failure of crops was confined to small and defined tracts. In the Rajshahi and Chittagong Divisions there was, on the other hand, a material increase in the attendance at the primary schools. The Director incidentally mentions in another part of his report the lethargy of the Sub-Inspectors of the Burdwan Division and the necessity of new blood in that part of the Province. The Lieutenant-Governor will ask the Director to make a very careful examination as to the reasons of the decrease in Burdwan and Dacca and report to him the result. There has been a steady, if slow, advance of recent years in Bengal in the numbers attending the primary schools, and it is of importance that the Director and the Government should know the real causes of this unexpected change in limited areas.

3. *Inspection Tours.*—The Lieutenant-Governor is glad to see that, in spite of the heavy calls on his time in connection with his numerous official engagements in Calcutta, Mr. Pedler was able to do a considerable amount of touring, and that it was so distributed as to enable him to visit six out of the nine Divisions of the Province. The European Inspector of Schools, on the other hand, spent only 35 days on tour. An explanation is called for. The work of the Deputy Inspectors and Sub-Inspectors is reported to have been generally satisfactory, though somewhat interrupted by the census duties they were called on to perform. A code of rules was issued during the year explaining definitely the points to be noted during inspection and examination of a school, and should do much good. The Lieutenant-Governor is pleased to hear that District Officers and their assistants generally have increased their inspections of the schools in their jurisdictions.

4. *University Education.*—The number of colleges was unchanged. Eleven of them are maintained wholly by Government, 1 by a Municipality, 7 are aided, and 25 unaided. An unaided College at Munshigunge was abandoned during the year; another was started at Tangail. The number of students in Arts Colleges rose from 7,868 to 8,109. There has been a slight decrease of the Government share in the cost of educating each student, though the total Provincial expenditure in Government Colleges was somewhat greater than last year. Much the most important event of the year in the administration was the introduction of rules for the regulation of students' boarding-houses. A good deal has been done, as funds permitted, in the building of hostels, which are of course under strict management, but the great proportion of the under-graduates still live in boarding-houses over which there was no control whatever in the interests of either the health or the morals of the young lodgers. The whole of the Calcutta Colleges have now joined, with an admirable unanimity and cordiality, in a rule by which no student who lives at a boarding-house will be accepted unless he lives at a licensed boarding-

house. These houses will be licensed by a College Committee, including gentlemen of influence living in the neighbourhood, and will be visited, just as the hostels are, by the members of the Committee and the officers of the Education Department.

5. *Success at the Examinations.*—The total number of students sent up for the F.A. Examination was 3,286 as against 3,037 in the previous year. The number of passes at this examination declined from 1,142 to 1,039. The total number of candidates for the B.A. Examination was 1,688 as against 1,667, of whom only 311 passed as against 461. The number of candidates for the M.A. Examination was 219 as against 206, of whom 91 passed as against 92. For the B.L. Examination there were 553 candidates, of whom 160 passed. In the preceding year 102 candidates passed out of 451. The fluctuations in the percentage of successes attained at the various examinations held during the last six years are remarkable, and the unusual decline in the number of passes in the B.A. Examination has attracted the attention of the Calcutta University, who, it is understood, have appointed a Committee to enquire into the cause. A regulation of much importance was passed by the Calcutta University during the year; it institutes two degrees—the B.Sc. and D.Sc.—which differ from the B.A. in the "B" course in dispensing with any examination in English literature, but exacting not a theoretical, but a thoroughly practical knowledge in science.

6. The Lieutenant-Governor is glad to notice an increase in the numbers attending both the Medical College and the various medical schools in the Province. The steady increase in the candidature at the Sanskrit Title Examinations is remarkable. It is now reported that it is attracting candidates from distant parts of India, and has given a notable impetus to Sanskrit education. The Director endorses the remarks of Mahamahopadhyaya Hara Prashad Shastri about the desirability of encouraging the higher and more abstruse subjects of Sanskrit learning, and the Lieutenant-Governor will welcome their practical suggestions to that end.

7. *Secondary Schools.*—There was an increase in the number of these schools by five and in the number of pupils from 230,433 to 233 074. The total number of passes at the Entrance Examination was 2,771 as against 3,155 in the previous year. This decline is shared by all classes of schools—Government, aided and unaided. The number of successful candidates at the middle English and middle vernacular schools shows a large decrease.

The increase in the number of teachers with higher qualifications is satisfactory. It is yet too early to judge of the success which is likely to attend the scheme for the bifurcation of studies which was introduced last year. The scheme may be a most useful charge, and its progress will be watched with particular interest. It gives boys of a practical or mechanical bent a chance of developing these faculties, and has to be limited for the present to those zilla schools which have workshops conveniently near.

8. *Primary Education.*—There was a decrease in the number of primary schools from 48,107 to 46,244, and the number of pupils fell from 1,244,800 to 1,195,739. A more careful enquiry into the causes of this decline has been already directed.

The Lieutenant-Governor concurs in the Director's view that the experiment introduced into Monghyr of advancing inspecting pandits money for supplying text-books to primary schools is not one to be encouraged.

9. The question of continuation schools has not been dealt with fully as requested in last year's Resolution, and it is hoped that next year's report will deal with the matter at greater length.

10. *Training Schools.*—During the year a new Government training school was opened at Kurseong under a trained Principal from England, which is the beginning of the project for the introduction of the modern methods of primary education. From this will come the teachers needed for improving the existing training schools and for the subordinate staff of the contemplated training colleges. The details of this project were fully explained in the Government Resolution of the 1st of January 1901.

11. *The Civil Engineering College at Sibpur and other Engineering Schools.*—The Civil Engineering College at Sibpur continued to maintain its high reputation. The other schools, viz., the Bihar School of Engineering and the

Survey Schools at Dacca and Cuttack, are also doing much useful work. The question of raising the status of the Dacca Survey School depends on the amount of pecuniary assistance locally given.

12. *Government School of Art and Technical Schools.*—The suggestions made by the Officiating Director with regard to the School of Art are being dealt with separately. Mr. Slater has reviewed in detail the working of the various Technical Schools in the Province. The system introduced two years ago, by which he annually inspects each of them, has led, with two exceptions, to marked improvement.

13. *Female Education.*—The results are more disappointing than they were last year. The difficulties in the way of female education in this country both in respect of getting pupils to attend and of obtaining suitable teachers are well known. The Central Provinces plan of employing the wives of school masters as mistresses of the girls' schools is commended to the attention of the Director.

14. *Education of Europeans.*—There were 76 European schools in this Province: of these 2 are Government schools, 61 are aided and 13 are unaided. The results of the different examinations have been reviewed in detail by the Director, who points out the need of trained teachers to fill up vacancies as they arise. The Inspector of European Schools, however, has no definite recommendations to make on this point at present. Mr. Slater states that one hindrance to progress in European schools is the very small amount of pay which is offered to teachers. As a solution of this difficulty, he suggests that the grants made by Government may be increased on the understanding that subscriptions and donations are increased at the same time. This suggestion may be considered when the work lately commenced at the Kurseong Training School has developed. It might then be made a condition of aid that none but certificated teachers, if available, are to be employed in these schools.

15. *Muhammadan Education.*—The number of Muhammadan students fell off during the year from 463,343 to 458,192. It is stated, however, that this decline does not indicate a retrogression of Muhammadan education as the percentage of Muhammadan pupils showed an increase both in public and private institutions—in the former from 24·6 to 25·04 and in the latter from 64·1 to 65·5, and from 27·4 to 27·9 in both public and private institutions taken together. The Lieutenant-Governor accepts Mr. Slater's assurance, but in his opinion much improvement remains to be effected in Muhammadan education. It has been a frequent complaint in the Divisional Miscellaneous Reports for the last year that posts which would otherwise have been given to Muhammadan candidates would not be so filled up because of the absence of suitable candidates.

16. *Education of Aborigines.*—During the year one Christian Khasi from Assam passed the F.A. Examination from the Duff College, Calcutta. Two aboriginal Christians passed the Entrance Examination from the Ranchi German Mission School. In the Middle Scholarship Examination 44 aboriginal pupils passed as against 15 in the preceding year. Seventy-one pupils (60 boys and 11 girls) passed the Upper and 664 pupils (605 boys and 59 girls) the Lower Primary Scholarship Examination. This result the Lieutenant-Governor considers satisfactory.

17. It is a matter for congratulation that more and more attention is being given to physical training in all schools. The Lieutenant-Governor agrees with the Director of Public Instruction that in view of the large number of students and teachers in the Province the cases of misconduct and breach of discipline brought to notice are few.

18. *Conclusion.*—The Lieutenant-Governor thanks Mr. Pedler for the close and enlightened interest he has given to every branch of the great department under his charge, and for the many valuable and some of them far-reaching improvements he has already introduced.

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

FINAL REPORT ON THE WINTER RICE CROP OF BENGAL, 1901.

THE following is published for general information.

F. A. SLACKE,

The 10th December 1901. *Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Report on the Winter Rice crop of Bengal, 1901.

Character of the Season.—The rainfall of the season, from May to November, is given in Appendix II of this forecast. The *ante*-monsoon showers in May were late, and, on the whole, deficient. In June there was good rain in East and North Bengal, but elsewhere there was deficiency, especially in Bihar, Orissa, and Chota Nagpur. July was unusually dry everywhere. The rainfall was normal in August in Bihar and Chota Nagpur, but slightly deficient elsewhere. In September there was general and plentiful rain throughout the Province, except in Bihar and North Bengal. There was very little rain anywhere in October, except in Chittagong, which received more than double its normal for the month, so that the monsoon may be said to have terminated abruptly in September. In the latter part of November there was general rainfall, which was heavy in some places. This rain came too late to benefit the earlier rices, and did some damage to ripening crops. On the whole, the weather has been unfavourable for the winter rice crop, and particularly so in Bihar.

Area sown.—The normal area under the winter rice crop in this Province, is estimated at 30,443,600 acres. The area actually sown this year is estimated at 28,727,200 acres, as compared with 28,474,400 acres sown last year, the increase being due to seasonable weather during transplantation

Character of the Crops:—It will be seen from Appendix I., which contains an abstract of the district returns that, out of the 45 districts in the Province, only eight (24-Parganas, Darjeeling, Pabna, Faridpur, Backerganj, Noakhali, Chittagong, and Manbhum) estimate an outturn of 100 per cent., or over. Mymensingh and Dacca expect 93 and 94 per cent.,

respectively. In six districts (Birbhum, Bankura, Midnapore, Jalpaiguri, Tippera, and Puri) the estimate varies between 80 and 89 per cent., and in nine it varies from 70 to 79 per cent. In 14 others the outturn is estimated at between 50 and 69 per cent., while the remaining 6 districts show an outturn below 50 per cent. Saran, with a 25 per-cent. crop, being the worst in the whole Province. In all the Bihar districts the crop has been a failure. This is due to the serious deficiency of the June and October rains. In the Patna Division, the average rainfall in each district was, in June and October, only 2·86 and 0·34 inches, as compared with normal averages of 7·13 and 2·81 inches, respectively. Since the submission of the preliminary forecast of this crop in October last, prospects have deteriorated in 30 districts, have remained unchanged in seven (Rajshahi, Darjeeling, Rangpur, Pabna, Faridpur, Backerganj, and Angul), and have improved slightly in 8 districts *viz.*, Midnapore, Tippera, Noakhali, Chittagong, Malda, Cuttack, Balasore, and Puri). The abrupt cessation of the rains in September has caused great injury to the crops, especially in Bihar. The rainfall at the end of November has caused some injury to the rice crop in Burdwan, Chittagong, Balasore, and Puri, while the cyclone of the 26th November has caused some damage in Midnapore, Hooghly, 24-Parganas. and Backerganj. In the first forecast of this crop issued in October, I estimated that 95 per cent. of a normal crop would be harvested in the Province, as a whole. The final estimates now made by the District Officers, give an outturn of only 74 per cent. for the whole Province. I estimate the outturn at 75 per cent., or a twelve-anna crop, for the Province as a whole.

Gross outturn.—Taking the Provincial outturn at 75 per cent., as estimated by me, the gross outturn for the Province will amount to about 237,439,100 cwts. this year, as compared with an estimated outturn of 263,591,600 cwts. in 1900.

C. G. H. ALLEN,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA;
The 4th December 1901.

APPENDIX I.

Final Forecast of the Winter Rice Crop of Bengal, 1901.

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision or district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1900) in acres.	Estimated area under winter rice this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Burdwan	Sadar	794,880	635,500	351,600	431,000	260,000	75	60	Practically, there was no rain in the whole month of October when it was needed for the ears to fill in with grain and the ripening of the *dhan*; this has affected the outturn. The District Superintendent of Police reports a 50 per cent. outturn for the sadar subdivision, but I think this is too low and have raised it to 60, as the crops in some places are very good. I have not been to Kalna, and so have kept the Subdivisional Officer's estimate at 50 per cent., but I expect it is too low.	
	Kalna	276,430	224,000	115,200	110,000	110,000	75	50		
	Katwa	225,280	170 060	130,200	135,300	140,000	80	80		
	Raniganj	429,440	254,700	209,000	168,900	209,000	80	75		
	District Total ...	1,726,080	1,284,200	806,000	845,200	719,000	77	67		
Birbhum	Sadar	709,120	590,000	393,300	344,100	340,000	60	80	Cessation of rain in October last, caused the falling off of the outturn estimated in the first forecast.	
	Rampur Hât ...	412,800	310,000	211,600	211,600	220,000	125	80		
	District Total ...	1,121,920	900,000	604,900	555,700	560,000	85	80		

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision or district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1900) in acres.	Estimated area under winter rice this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented last year's (1900) outturn?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Bankura	Sadar	1,229,440	428,800	346,600	305,000	331,000	63	88	There has been no rain since the middle of October and the average outturn of the district will be below the normal though in some low lands the outturn will be above the normal.	
	Vishnupur ...	448,000	214,000	160,400	100,000	175,000	63	88		
	District Total ...	1 677,440	642,800	5[illegible]7,000	40[illegible],000	5[illegible]6,000	63	88		
Midnapore	Sadar	2,093,410	1,249,300	717,500	700,000	750,500	90	90	On the whole the area brought under cultivation this year has exceeded the normal area. Since the submission of the first forecast, 2,300 acres of *aus* land were brought under cultivation in the Contai subdivision. The outturn would have been very good this year, but for want of rain in the latter part of October and beginning of November. In the Ghatal subdivision, some damage has been caused by floods and the outturn is estimated to be less than what was anticipated at first.	
	Contai	543,380	440,100	356,700	354,300	354,300	75	95		
	Tamluk	417,920	329,600	220,200	220,000	220,000	63	80		
	Ghatal	238,080	171,600	118,300	160,000	105,000	53	75		
	District Total ...	3,292,800	2,190,600	1,412,700	1,434,300	1,429,800	50	88		
Hooghly	Sadar	282,880	176,800	115,900	90,000	100,000	70	75	The floods of the Damodar river in September have damaged the crops in Arambagh Subdivision. The heavy rains have also caused the outturn to fall short of the preliminary estimate.	
	Serampore ...	219,320	160,000	85,[illegible]	100,500	[illegible]	65	75		
	Arambagh ...	258,[illegible]60	107,7[illegible]	78,[illegible]00	[illegible]	6[illegible],[illegible]00	50	75		
	Howrah	110,720	6[illegible],800	4[illegible],500	12,500	41,800	44	75		
	Ulubaria	215,680	128,000	75,8[illegible]0	6[illegible],000	63,000	62	75		
	District Total ...	1,087,360	702,300	396,200	353,[illegible]00	854,700	61	75		

24-Parganas	Sadar	383,760	462,700	255,700	304,100	304,100	50	100	Deficient rainfall was the cause of partial destruction of crops in the high lands of the Barasat and Basirhat subdivisions.
	Barasat	313,600	180,400	102,100	117,100	117,110	40	90	
	Basirhat ...	230,400	206,000	142,500	143,000	142,500	50	90	
	Diamond Harbour	286,880	213,900	243,200	233,000	243,200	50	115	
	District Total ...	1,344,640	1,102,800	743,500	720,200	806,900	49	101	
Nadia ...	Sadar	448,640	359,800	16,000	18,000	16,000	70	50	The short outturn this year, is due to the want of timely and sufficient rainfall.
	Kushtia	382,080	278,400	21,000	20,000	19,400	75	95	
	Meherpur	404,480	294,700	30,000	27,000	25,000	48	60	
	Chuadanga ...	270,650	170,900	10,300	10,000	8,900	60	50	
	Ranaghat	273,280	199,200	29,500	28,000	28,900	80	50	
	District Total ...	1,788,160	1,303,000	107,300	94,000	98,200	68	61	
Murshidabad.	Sadar	481,280	392,300	67,600	59,300	59,000	90	75	The decrease in the estimated outturn as compared with that shown in the preliminary forecast is due to the deficiency of rainfall in the latter part of October and in the beginning of November.
	Lalbagh	238,080	142,700	43,900	48,000	44,700	90	61	
	Jangipur	326,400	224,600	27,000	27,000	25,000	75	63	
	Kandi	327,680	225,900	138,600	173,400	165,200	90	63	
	District Total ...	1,373,440	985,500	277,100	307,000	293,900	89	67	
Jessore ...	Sadar	568,960	304,000	153,300	140,000	140,000	70	80	
	Jhenida	304,000	230,000	64,000	48,100	43,100	100	100	
	Magura	272,000	171,500	82,000	82,000	82,000	75	40	
	Narail	311,680	187,500	128,000	128,000	128,000	85	80	
	Bongong	415,360	249,000	77,000	100,000	150,000	38	75	
	District Total ..	1,872,000	1,142,000	504,300	403,100	543,100	71	74	

1	2	3	4	5	6	7	8	9	10	11
District.	Subdivision.	Total area of subdivision or district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1900) in acres.	Estimated area under winter rice this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Khulna ...	Sadar	1,036.336	293,[illegible]	224,900	228,600	228,600	100	80	The outturn has been considerable reduced owing to insufficient rainfall both in the early and late part of the season.	
	Satkhira	814,643	299,600	199,200	201,000	202,000	60	75		
	Bagirhat	965,523	277,100	234,000	234,000	234,000	100	80		
	Area of boundary khals and rivers of Sundarbans.	317,440	......	......	......	......	......	......		
	District Total ...	3,103,942	870,000	658,100	663,600	664,600	88	78		
Rajshahi ...	Sadar	561,760	390,000	192,600	200,000	182,000	100	70		
	Nator	523,520	402,100	197,400	172,300	172,300	75	75		
	Naogaon	557,760	470,000	307,600	300,000	250,000	75	63		
	District Total ...	1,663,040	1,262,100	697,000	672,300	604,300	82	69		
Dinajpur ...	Sadar	1,776,640	1,280,200	869,200	869,200	774,800	70	60	Owing to early cessation of rain the outturn is expected to be lower than that estimated in the preliminary forecast.	
	Thakurgaon ...	749,440	417,400	251,100	251,100	251,100	90	60		
	District Total ...	2,526,080	1,697,600	1,120,300	1,120,300	1,025,900	74	60		

Jalpaiguri	Sadar	1,072,000	607,500	292,700	208,400	302,400	61	75	The decrease in the outturn is due to deficient rainfall in September and October last.	
	Alipur Duar ...	822,600	467,500	158,800	109,200	144,200	47	100		
	District Total ...	1,89[illegible],600	1,075,000	451,500	317,600	446,600	56	83		
Darjeeling	Sadar (including Kalimpong).	464,640	66,000	11,500	11,500	11,500	100	100	....	There is no winter rice crop in the Kurseong subdivision.
	Kurseong* ...	118,400	13,000	......	......	......	......	......		
	Siliguri ...	161,920	69,000	52,700	32,000	42,200	83	100		
	District Total ...	744,960	148,000	64,200	43,500	53,700	87	100		
Rangpur ...	Sadar	730,240	486,800	309,000	294,000	293,000	60	75	The decrease both in the area transplanted and the outturn is due to want of rain.	
	Kurigram	599,680	468,900	209,400	234,500	203,400	60	80		
	Gaibandha ...	486,400	371,200	215,100	20[illegible],000	175,000	75	75		
	Nilphamari ...	414,720	275,600	92,500	9[illegible],000	88,000	90	100		
	District Total ...	2,231,040	1,602,700	826,200	818,500	762,400	67	79		
Bogra ...	Whole district ...	869,760	660,000	3[illegible]3,000	320,000	316,000	75	75	Insufficient rain at the outset and excessive rain in the middle, and lastly failure of rain after the formation of ears have made the prospects worse than was at first anticipated.	
Pabna ...	Sadar	564,490	423,000	405,200	407,000	405,000	100	100		
	Sirajganj	612,480	429,500	210,800	236,000	236,000	80	100		
	District Total ..	1,176,900	852,500	616,000	641,000	641,000	93	100		
Dacca ...	Sadar	810,240	478,400	226,000	228,000	226,000	80	95	A shorter outturn than what was estimated in the preliminary forecast is expected owing to want of rains since the latter part of October.	
	Manikganj ...	312,960	250,400	214,800	[illegible]	2[illegible]3,000	75	100		
	Munshiganj ...	247,040	1[illegible]7,500	68,500	62,000	6[illegible],000	92	100		
	Narayanganj ...	410,240	2[illegible]7,200	126,300	124,500	125,000	78	80		
		1,780,480	1,213,500	635,600	61[illegible],800	616,000	79	94		

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision or district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1900) in acres.	Estimated area under winter rice this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Mymensingh.	Sadar	1,183,360	697,000	246,700	250,500	250,500	68	100	There was abnormally heavy rain early in October which, though on the whole [illegible] some damage [illegible] parts. Since then there has been [illegible] and the crop has suffered somewhat on the high lands, especially in Jamalpur and Netrakona.	
	Netrakona ...	647,600	284,500	162,[illegible]00	160,000	161,000	75	90		
	Kishorganj ...	667,5[illegible]	204,[illegible]	122,7[illegible]	12[illegible]	[illegible]	61	1[illegible]0		
	Jamalpur	824,060	627,2[illegible]	275,1[illegible]	314,[illegible]	314,[illegible]	0[illegible]	[illegible]		
	Tangail	679,040	533,000	2[illegible]5,000	205,000	210,000	90	100		
	District Total ...	4,052,480	2,405,700	1,011,500	1,039,000	1,059,500	73	93		
Faridpur	Sadar	550,400	383,300	262,100	248,000	268,000	75	100		
	Goalundo	273,920	205,400	57,700	57,701	57,700	75			
	Madaripur ...	636,160	416,900	232,500	232,800	232,800	100			
	District Total ...	1,460,480	1,007,500	55[illegible],600	535,300	553,500	88	100		
Backerganj	Sadar	711,040	450,000	325,000	325,000	325,000	105	100	In view of copious rains during September, a normal outturn is expected.	
	Pirojpur	442,881	35[illegible],000	275,000	275,000	275,000	105			
	Patuakhali ...	787,840	350,000	300,000	300,000	300,000	105			
	Dakhin Shahbazpur (Bhola).	393,600	255,000	200,000	200,000	200,000	100			
	District Total ...	2,335,360	1,400,000	1,100,000	1,100,000	1,100,000	104	100		

Tippera ...	Sadar	780,880	547,800	189,200	195,000	187,400	78	81	The increase in the outturn as compared with that of the preliminary forecast is due to good rainfall during the latter part of the season.
	Brahmanbaria ...	492,160	38[illegible],000	200,000	200,000	200,000	85	87	
	Chandpur ...	371,840	243,000	175,000	192,000	175,000	100	90	
	District Total ...	1,594,880	1,173,8[illegible]0	564,2[illegible]0	587,000	562,400	88	88	
Noakhali	Sadar	830,720	640,000	425,500	425,500	428,900	78	110	The increase in the outturn is due to favourable rainfall.
	Feni	222,080	178,800	141,400	141,400	141,510	95	100	
	District Total ...	1,052,800	818,800	566,900	566,900	570,400	82	100	
Chittagong	Sadar	1,023,315	446,900	402,200	400,000	402,200	75	110	The increase in the area and outturn this year is due to favourable rainfall.
	Cox's Bazar ...	571,500	112,800	85,400	80,000	85,400	75	110	
	District Total ...	1,594,815	559,800	487,600	480,000	487,600	75	110	
Patna ...	Sadar	393,010	292,900	153,5[illegible]	122,000	12[illegible],000	50	59	The transfer of Masir thana from Sadar to Dinapur subdivision has necessitated changes in columns 5, 6 and [illegible]. The crop suffered much for want of timely rainfall in the earlier months of the season, and its ultimate cessation later on.
	Dinapore	95,000	75,5[illegible]	47,000	47,600	47,600	90	[illegible]	
	Barh	336,040	254,200	67,200	55,200	40,000	50	33	
	Bihar	507,520	303,000	225,000	75,000	108,700	40	50	
	District Total ...	1,332,560	993,500	493,600	299,800	270,300	54	50	
Gaya ..	Sadar	1,219,200	917,000	496,800	248,000	215,000	50	65	The decrease in the area sown as well as in the outturn is due to the late and insufficient rain at the beginning and failure of the same at the time of the plant coming into ear.
	Nawada	611,200	450,000	370,000	135,000	370,000	[illegible]	50	
	Jehanabad ..	367,840	2[illegible]	210,000	207,000	210,000	50	60	
	Aurangabad ...	737,440	478,000	241,000	150,000	120,000	50	35	
	District Total ...	3,015,080	2,2[illegible]7,500	1,318,500	740,000	944,000	50	53	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision or district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1900) in acres.	Estimated area under winter rice this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Shahabad	Arrah ...	581,760	487,400	325,000	243,700	243,000	69	54	The outturn in the Buxar subdivision is only for the irrigated area. The reduced outturn is due to the early cessation of the rains.	
	Buxar	425,600	340,000	234,500	235,000	231,500	75	66		
	Sasseram	955,520	544,400	355,000	275,000	153,300	65	44		
	Bhabhua	832,640	470,000	313,500	130,000	280,000	75	50		
	District Total ..	2,795,520	1,841,800	1,228,000	883,700	907,800	70	54		
Saran ...	Sadar	658,607	474,300	141,200	107,000	134,200	75	25	The failure of the Hathiya rains in September and October last has spoiled the crop, which has therefore not come up to the expectation formed of it.	
	Siwan	530,560	423,300	142,000	120,000	130,000	75	25		
	Gopalganj ...	507,520	386,400	90,600	61,000	90,600	75	25		
	District Total ...	1,696,687	1,284,000	373,800	288,000	354,500	75	25		
Champaran	Sadar	978,816	760,900	257,000	225,000	257,000	125	40	Failure of the Hathiya rain following a dry September is the cause of the low outturn.	
	Bettiah	1,100,369	686,700	293,000	240,000	250,000	125	40		
	District Total ...	2,079,815	1,447,600	550,000	465,000	507,000	125	40		

District	Subdivision								Remarks
Muzaffarpur.	Sadar	780,185	654,800	216,000	216,000	216,000	100	30	Owing to the good fall of rain in August last, the normal area was sown with the winter rice crop but the early cessation of the rain has considerably reduced the outturn.
	Hajipur	510,895	399,200	105,100	105,100	105,100	100	25	
	Sitamarhi	650,174	573,000	337,500	337,500	337,500	100	50	
	District Total ...	1,941.254	1,627,000	658,600	658,000	658,600	100	39	
Darbhanga	Sadar	782,080	594,600	375,000	375,000	375,000	100	38*	* In the Madhubani subdivision and in the Sadar subdivision the estimates have been made up from separate figures for each thana as follow:— Annas. Madhubani thana ... ... 3¼ Khajauli ,, ... 7 Phulparas ,, ... 11 Benipatia ,, ... 8½ The above figures give an all round outturn of 8 annas— Annas. Darbhanga thana ... ... 3 Rosora ,, ... 8 Bahera ,, ... 8 The above figures give an all round outturn of 6 annas. The figures for Samastipur have not been sufficiently checked, the outturn is returned at 7 annas, but I believe it to be too low. The district outturn 44 per cent. is calculated proportionately to the areas under the crop in each subdivision.
	Madhubani ...	863,360	834,503	651,700	550,000	350,000	100	51*	
	Samastipur ...	488,960	391,600	138,000	95,000	108,700	90	44*	
	District Total ...	2,134,400	1,820,700	1,164,700	1,020,000	833,700	99	44	
Monghyr ...	Sadar	997,760	698,200	265,100	210,700	210,700	70	50	The decrease is due to there being no rain since the middle of September last.
	Begusarai	492,160	389,300	14,700	14,700	14,700	105	60	
	Jamui	1,019,520	515,300	363,800	364,300	364,300	50	40	
	District Total ...	2,509,440	1,652,800	613,600	589,700	589,700	59	44	
Bhagalpur	Sadar	597,760	464,000	250,000	250,000	250,000	100	60	The decrease in area in column 7 is due to the failure of rains in September, on account of which some fields could not be sown as reported by the Subdivisional Officer of Supaul. The decrease in outturn is also due to the same reason.
	Banka	756,480	558,000	527,400	527,400	527,400	125	75	
	Madhepura ...	752,640	545,000	318,800	318,500	318,[illegible]	1[illegible]0	40	
	Supaul	597,760	447,000	202,000	195,200	190,000	100	40	
	District Total ...	2,704,640	2,097,000	1,238,200	1,291,400	1,2[illegible],200	110	58	
Purnea ...	Sadar	1,645,440	790,000	249,200	200,000	180,000	90	40	The poor outturn is due to the failure of rain in September and October. In Sadar east, the outturn will be about 50 per cent. in Sadar west about 25 per cent.
	Kishanganj ...	861,440	580,400	281,200	175,800	174,000	60	60	
	Araria	688,640	269,400	115,500	112,000	119,000	88	50	
	District Total ...	3,195,520	1,639,800	645,900	487,800	484,000	79	50	

1	2	3	4	5	6	7	8	9	10	11
DISTRICT.	Subdivision.	Total area of subdivision or district in acres.	Total area estimated to be under cultivation in acres.	Approximate normal area under winter rice in acres.	Approximate area under winter rice last year (1900) in acres.	Estimated area under winter rice this year (1901) in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
Malda ...	Whole district ...	1,316,000	672,800	266,500	256,800	202,700	95	65		
Sonthal Parganas.	Dumka	914,560	422,300	181,800	181,800	181,800	112	85	The extension of the cultivation since the submission of the preliminary forecast is due to favourable rain. The decrease in the outturn is due to want of rain when the crop was in ear.	
	Deoghar	610,560	165,100	69,100	69,100	69,100	100	65		
	Godda	618,880	482,900	74,300	70,000	74,300	125	100		
	Jamtara	445,440	124,800	54,700	52,000	50,000	100	60		
	Pakour	437,120	224,900	201,200	201,200	200,000	125	63		
	Rajmahal	473,600	355,200	243,300	243,300	212,900	112	50		
	District Total ...	3,500,160	1,725,100	824,400	817,400	788,100	115	68		
Cuttack ...	Sadar	899,200	393,100	341,100	389,000	358,500	82	78	The reduction in the outturn is due to insufficient rainfall throughout the year. There has been a little increase in the estimated area in the Kendrapara Subdivision, owing to the favourable rainfall, during the latter part of September last.	
	Kendrapara ...	643,200	410,200	290,100	327,700	310,000	75	75		
	Jajpur	706,560	320,700	262,400	262,400	262,400	70	65		
	Banki	74,240	37,200	23,000	23,000	23,000	60	75		
	District Total ...	2,323,200	1,161,200	916,600	1,002,100	983,900	76	74		
Balasore ...	Sadar	739,110	466,000	345,100	352,100	351,000	80	65	The decrease in the outturn this year in the Sadar Subdivision is due to want of seasonable rains.	
	Bhadrak	595,258	404,800	300,800	300,800	300,800	75	80		
	District Total ...	1,334,368	870,800	645,900	652,900	651,800	78	72		

Angul ...	Angul	563,840	160,000	74,600	75,000	75,000	90	50	The low outturn is due to insufficient rains.
	Khondmals ...	512,000	100,000	50,000	50,000	50,000	90	50	
	District Total ...	1,075,840	260,000	124,600	125,000	125,000	90	50	
Puri ...	Sadar	951,490	423,750	318,200	321,400	335,900	90	90	The outturn has been estimated below the normal on account of scanty rainfall at the time of growth.
	Khurda	648,150	314,450	176,500	178,000	210,000	105	84	
	District Total ...	1,599,640	738,200	494,700	499,400	545,900	95	58	
Hazaribagh.	Sadar	3,210,880	1,659,300	666,000	666,000	666,000	93	57	
	Giridih	1,282,560	553,900	408,900	321,400	402,500	82	55	......
	District Total ...	4,493,440	2,213,200	1,074,900	987,400	1,068,800	89	56	
Ranchi ...	Whole district ...	4,569,600	2,954,200	1,163,200	1,162,200	1,162,200	100	75	The low outturn is due to early cessation of rain. The figures in columns 4 to 7 were revised after careful inquiry.
Palamau ...	Whole district ...	3,139,200	768,000	277,900	275,500	250,500	110	60	The decrease in the area and outturn is due to want of timely rainfall.
Manbhum	Sadar	2,140,160	1,118,500	762,500	595,700	720,600	100	120	The absence of rainfall towards the close of the season has affected the outturn of the crop.
	Gobindapur ...	513,920	300,700	183,000	209,600	220,100	10[illegible]	120	
	District Total ...	2,654,080	1,419,200	945,500	805,300	940,700	104	120	
Singhbhum	Whole district ...	2,526,019	838,800	315,000	315,000	314,000	110	70	On account of the insufficient rainfall of late the outturn has been reduced. The failure was most marked in the west of the district, including Kolhan and Porahat, where the outturn is expected to be about 60 per cent.
	Grand Total ...	95,201,960	57,206,600	30,443,600	28,474,400	28,727,200	84	74	

APPENDIX II.

Statement of Rainfall from May to November 1901.

Division and District.	May 1901. Normal average.	May 1901. Actual rainfall.	June 1901. Normal average.	June 1901. Actual rainfall.	July 1901. Normal average.	July 1901. Actual rainfall.	August 1901. Normal average.	August 1901. Actual rainfall.	September 1901. Normal average.	September 1901. Actual rainfall.	October 1901. Normal average.	October 1901. Actual rainfall.	November 1901.* Normal average.	November 1901.* Actual rainfall.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.	Inches.
Burdwan.														
Burdwan	6·12	5·76	9·21	6·87	12·01	9·69	11·65	16·59	7·75	10·12	3·29	1·48	0·70	3·14
Birbhum	4·16	4·28	10·73	6·39	12·71	10·33	12·09	7·70	9·90	7·41	3·33	1·67	0·60	2·26
Bankura	4·80	4·56	10·44	6·68	12·67	11·19	12·42	9·17	8·75	11·55	3·16	1·47	0·70	2·33
Midnapore	6·29	4·70	9·80	8·23	12·42	10·01	13·18	12·15	9·04	13·19	4·43	2·53	0·89	4·65
Hooghly	5·79	6·81	9·70	7·77	12·02	9·67	12·46	12·58	8·06	16·30	4·11	1·69	0·70	2·86
Howrah	5·46	3·64	10·24	9·91	11·96	13·66	12·29	11·16	8·07	14·22	3·75	1·90	0·63	3·37
Presidency.														
24-Parganas	5·45	4·00	10·62	9·64	12·53	12·80	13·21	11·85	9·10	12·79	5·28	2·25	0·79	3·04
Nadia	6·49	6·14	9·72	8·45	10·50	10·32	11·20	7·51	8·12	15·12	4·12	1·30	0·89	2·99
Murshidabad	5·37	0·21	9·60	9·59	11·11	8·98	10·11	8·03	9·02	12·23	3·68	1·76	0·68	2·59
Jessore	7·06	7·15	11·29	12·24	10·41	10·70	10·75	7·69	7·73	13·27	4·34	0·67	1·00	2·62
Khulna	6·49	6·18	12·65	10·00	12·82	8·81	11·78	8·55	8·85	11·15	4·94	3·44	0·90	3·53
Rajshahi.														
Rajshahi	6·20	5·08	10·00	13·91	11·72	7·01	10·45	6·23	10·36	22·06	3·47	1·05	0·48	2·95
Dinajpur	5·58	3·12	12·89	7·17	13·13	9·41	11·61	11·26	11·56	8·32	3·75	0·78	0·11	[illegible]
Jalpaiguri	11·27	9·22	25·50	23·12	28·08	31·17	27·40	20·54	21·12	11·15	5·08	2·33	0·30	0·46
Darjeeling	10·38	7·88	27·22	24·11	35·47	31·56	[illegible]	24·19	15·74	8·69	4·65	5·02	0·29	1·02
Rangpur	11·07	10·63	19·51	24·33	15·28	10·41	12·05	12·00	13·33	12·77	[illegible]	1·75	0·12	1·76
Bogra	7·94	6·46	12·49	14·34	12·57	10·97	11·53	8·42	10·10	23·51	4·24	2·56	0·58	2·95
Pabna	7·75	6·92	10·85	10·29	11·13	10·85	11·17	7·26	9·34	20·12	4·14	1·84	0·63	2·40
Dacca.														
Dacca	9·65	7·52	10·72	26·22	13·46	6·35	12·64	10·95	8·09	19·68	4·22	2·08	1·31	2·98
Mymensingh	11·05	10·15	17·91	24·33	16·17	17·52	14·88	20·75	12·34	28·77	5·05	3·56	0·70	3·85
Faridpur	8·59	5·61	12·25	15·25	11·85	8·53	11·51	6·93	8·06	14·38	4·31	3·14	1·12	2·76
Backerganj	8·10	4·51	16·25	20·39	18·65	11·65	15·28	10·62	10·57	20·43	5·93	4·83	1·36	6·49
Chittagong.														
Tippera	10·32	5·26	14·05	24·58	12·07	7·36	12·65	6·87	9·23	15·53	4·69	...	1·20	2·81
Noakhali	10·93	3·80	21·54	27·01	24·66	18·90	24·00	19·81	13·98	25·90	7·73	8·28	1·81	6·93
Chittagong	11·54	2·65	22·51	26·64	28·38	14·49	21·18	12·86	11·64	19·77	6·74	14·72	2·08	2·67
Patna.														
Patna	2·09	2·67	6·98	1·59	12·20	11·10	11·27	11·62	6·86	6·83	2·25	0·31	0·22	0·30
Gaya	1·45	1·64	5·60	0·67	12·11	8·95	11·84	13·37	6·45	7·00	2·31	0·51	0·23	0·24
Shahabad	1·93	1·05	5·47	0·12	11·69	6·8	12·26	13·10	6·83	7·44	2·87	0·57	0·35	0·05
Saran	1·77	1·75	6·94	2·13	12·14	12·74	10·69	9·59	7·60	5·90	3·41	0·60	0·26	0·14
Champaran	2·66	4·59	10·15	6·97	13·76	13·81	13·22	10·89	9·50	6·63	3·31	0·13	0·15	Nil
Muzaffarpur	2·23	3·49	7·40	3·72	12·39	7·73	11·26	10·39	7·57	5·37	2·64	0·04	0·13	0·09
Darbhanga	2·53	3·74	7·41	4·85	12·47	7·56	12·91	13·11	9·91	4·09	2·10	0·23	0·11	0·41
Bhagalpur.														
Monghyr	2·60	1·59	6·91	2·71	13·22	9·57	11·88	13·53	7·99	5·04	2·30	0·05	0·13	0·56
Bhagalpur	3·51	3·79	8·51	4·12	13·12	8·61	11·08	11·10	9·27	4·51	2·59	0·30	0·11	0·68
Purnea	6·66	2·87	13·08	5·44	17·72	14·39	15·78	18·41	12·92	4·13	3·08	0·70	0·07	0·41
Malda	4·69	6·61	9·73	6·28	13·40	8·88	11·18	9·26	11·19	8·78	3·45	0·99	0·28	1·11
Sonthal Parganas	3·65	3·32	8·75	4·76	13·17	11·10	11·39	11·47	9·17	7·20	3·57	1·15	0·34	1·18
Orissa.														
Cuttack	4·57	2·94	9·92	8·15	11·77	10·90	12·34	8·56	10·26	8·25	5·85	3·59	2·09	8·56
Balasore	5·12	3·55	8·97	4·26	12·09	8·88	11·50	9·43	11·22	12·33	5·09	4·03	1·41	6·15
Puri	3·35	2·38	8·36	2·31	10·94	11·28	12·08	10·17	10·74	7·52	6·91	4·36	3·03	8·44
Chota Nagpur.														
Hazaribagh	2·71	1·37	7·58	1·15	14·36	8·07	13·45	14·56	8·51	9·88	3·44	...	0·38	0·45
Ranchi	2·81	1·50	8·11	[illegible]	13·03	8·87	13·67	15·90	8·76	10·84	2·42	1·92	0·42	0·11
Palamau	1·28	0·12	6·44	1·38	14·15	8·69	14·05	12·55	7·82	10·50	2·78	.	0·31	0·02
Manbhum	3·13	1·87	8·98	3·68	13·37	11·19	13·25	13·08	7·79	11·61	3·62	1·86	0·47	0·67
Singhbhum	3·89	2·25	9·18	3·92	13·37	10·54	12·41	17·25	7·86	8·95	3·87	0·89	0·71	0·95

* The rainfall figures for November are subject to revision.

APPENDIX III.

Abstract Statement of Estimated Acreage and Outturn of the Winter Rice Crop, 1901.

Province.	Acreage.							Outturn in cwt.						
	Of current year's crop.	Of previous year's crop.	Average of five preceding years, viz., 1895 to 1899.	Average of seven preceding years (viz., 1893 to 1899).	Percentage by which column 2 exceeds (+) or falls short of (−) area in—			Estimated yield of current year, *i.e.*, of area in column 2.	Yield of previous year, *i.e.*, of area in column 3.	Average of five preceding years, viz., 1895 to 1899.	Average of seven preceding years (viz., 1893 to 1899).	Percentage by which column 9 exceeds (+) or falls short of (−) outturn in—		
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Bengal	28,727,200	28,474,400	30,833,700	30,911,800	+0·88	−6·83	−7·06	237,439,100	263,591,600	283,752,500	303,549,800	−9·92	−16·32	−21·78

FINAL FORECAST OF THE BHADOI CROPS OF BENGAL, 1901.

THE following is published for general information

F. A. SLACKE,

The 10th December 1901. *Secy. to the Govt. of Bengal.*

DEPARTMENT OF LAND RECORDS AND AGRICULTURE, BENGAL.

Final Forecast of the Bhadoi Crops of Bengal, 1901.

Explanatory.—This note furnishes estimates of the area and outturn of all descriptions of *bhadoi* crops, except jute, indigo, and *bhadoi til.* Separate forecasts of jute and indigo are issued by this Department, and *bhadoi til* is included in the report on oil-seed crops.

The character of the season.—The rainfall in April exceeded the normal in many districts of South and East Bengal, but was greatly in defect in Bihar and North Bengal, and in parts of the Chota Nagpur Division. In May the rains, though general, were rather scanty, except in Bihar, while in June they were abundant in East Bengal and in parts of North Bengal, but markedly in defect elsewhere. The fall in July was also more or less deficient almost all over the Province. In August there was good rain in Bihar and Chota Nagpur, though other districts received less than their normal quantity. There was copious and general rain in September almost throughout these Provinces. In October, however, the rains ceased abruptly. On the whole, the season has been unfavourable to these crops.

Area sown.—Excluding the areas cultivated with jute, indigo, and *bhadoi til*, the normal area under the different *bhadoi* crops in this Province amounts, according to the district returns which are summarised in Appendix I, to 12,978,000 acres, against 13,660,900 acres reported last year. The decrease is due to reductions in the revised estimate submitted by the Deputy Commissioner of Ranchi after careful enquiry through the Police. The area actually sown this year with the *bhadoi* crops is reported to be 12,731,600 acres, as compared with 12,583,400 acres cultivated last year. The area planted this year with *bhadoi* food-crops is estimated at 12,193,500 acres, against 12,050,700 acres estimated last year.

Character of the crop.—It will be seen from Appendix I that only seven—(Birbhum, 24-Parganas, Faridpur, Backerganj, Noakhali, Chittagong and Manbhum) out of the 45 districts in the Province, report a crop of 100 per cent., or over; in fifteen districts—(Bankura, Darjeeling, Rangpur, Bogra, Pabna, Dacca, Mymensingh, Saran, Champaran, Bhagalpur, Malda, Sonthal Parganas, Puri, Hazaribagh and Palamau) the outturn is estimated at between 90 and 99 per cent.; in ten others, the estimate varies between 80 and 89 per cent., while in the remaining 13, it varies between 51 and 79 per cent. Since the issue of the preliminary forecast in September last, prospects have improved in 9 districts; have remained unchanged in 16; and have deteriorated in 20, including all the districts of Bihar, and the majority of those in the Orissa and Chota Nagpur Divisions. According to the estimates of the District Officers, the total outturn of the various *bhadoi* crops for the Province, as a whole, will amount to only 87 per cent. of a normal crop, against 90 per cent., as finally estimated by me last year. In the first forecast of these crops, issued in September last, I anticipated a normal outturn, but in view of the early cessation of the rains, I now reduce this estimate to 90 per cent. for the Province, as a whole.

Gross outturn.—Except in the case of *bhadoi* paddy, it is not possible to make any approximate estimates of the outturn of these crops. Taking 87 per cent. as the probable outturn of the *bhadoi* paddy this year, the gross outturn of cleaned *bhadoi* rice may be estimated at 45,769,400 cwts., as compared with 44,630,400 cwts. of the last year.

C. G. H. ALLEN,

Offg. Director of the Department of Land Records and Agriculture, Bengal.

CALCUTTA;

The 5th December 1901.

APPENDIX I.

Final Report on the Bhadoi Crops of Bengal, 1901.

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Burdwan ...	1,726,080	1,284,800	*Bhadoi* paddy	173,700	164,000	162,000	72	70		
			Indian-corn (maize)	3,000	3,000	3,000	100	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,100	6,800	6,600	93	94		
			Other food crops (*e.g.*, vegetables).	2,700	2,000	2,000	83	83		
			Other non-food crops	10,100	10,000	10,100	95	96		
			Total ...	197,600	185,800	183,700	75	81		
Birbhum ...	1,121,920	900,000	*Bhadoi* paddy	144,100	120,000	110,000	70	100	The deficient rainfall during the early season was not favourable to the transplantation. Hence there was a falling off in the area under *bhadoi* paddy.	
			Indian-corn (maize)	1,900	1,900	2,000	75	100		
			Other food crops (*e.g.*, vegetables).	1,400	1,500	1,500	73	100		
			Other non-food crops	2,800	2,500	2,500	100	100		
			Total ...	150,200	125 900	116,000	71	100		
Bankura ...	1,677,440	642,800	*Bhadoi* paddy	21,900	11,000	18,000	68	90	The weather was favourable for these crops in the beginning of this year; hence a normal outturn was expected in the case of most of them. Want of rain during the latter part of September has, however, somewhat affected the outturn of *bhadoi* paddy, and other food and non-food crops.	
			Bajra	800	600	600	75	100		
			Mandua (*marua* or *ragi*) ...	1,100	800	900	75	100		
			Indian-corn (maize)	3,600	2,600	2,900	75	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,400	6,200	8,2[illegible]	75	100		
			Other food crops (*e.g.*, vegetables).	700	1,000	800	75	90		
			Other non-food crops	1,200	1,000	1,500	87	90		
			Total ...	37,700	23,200	32,[illegible]	70	94		

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Midnapore ...	[illegible]	2,190,600	*Bhadoi* paddy	106,100	109,000	101,800	70	94	The area brought under cultivation this year was less than the normal area owing to want of rain at the sowing time.	
			Bajra	6,100	6,000	5,900	75	80		
			Mandua (*marua* or *ragi*) ...	2,000	2,000	1,900	75	80		
			Indian-corn (maize)	21,200	18,000	21,100	80	89		
			Other *bhadoi* cereals and *bhadoi* pulses.	48,700	49,400	47,400	74	79		
			Other food crops (*e.g.*, vegetables).	23,300	23,500	20,600	60	79		
			Other non-food crops	54,300	46,300	51,300	70	75		
			Total ...	261,700	254,200	246,800	70	85		
Hooghly ...	1,087,360	702,300	*Bhadoi* paddy	46,060	44,700	43,000	70	77	The floods of September 1901 have damaged the crops to a great extent. Hence the outturn has fallen short of the preliminary estimate.	
			Indian corn (maize)	100	100	100	80	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,500	2,000	2,000	60	67		
			Other food crops (*e.g.*, vegetables).	3,000	5,800	4,500	50	64		
			Other non-food crops	16,700	10,500	6,900	60	74		
			Total ...	68,300	63,100	56,500	66	75		
24-Parganas ...	1,344,640	1,102,000	*Bhadoi* paddy	108,700	95,400	103,000	60	110	Seasonable rainfall accounts for the good outturn.	
			Other *bhadoi* cereals and *bhadoi* pulses.	3,000	2,400	2,400	50	110		
			Other food crops (*e.g.*, vegetables).	4,900	4,400	4,300	50	110		
			Other non-food crops	100	...	100	...	110		
			Total ...	116,700	102,200	109,800	59	110		

Nadia ...	,788,160	1,303,000	*Bhadoi* paddy	380,000	380,000	383,380	67	75	The figures in columns 7 and 9 have been revised after careful enquiry. The out-turn of the *bhadoi* paddy is better than what was estimated in the first forecast.
			Mandua (*marua* or *ragi*) ...	200	...	200	...	60	
			Indian corn (maize)	500	500	100	22	75	
			Other *bhadoi* cereals and *bhadoi* pulses.	10,000	5,000	7,700	67	61	
			Other food crops (*e.g.*, vegetables).	15,000	14,000	14,600	68	76	
			Other non-food crops	15,000	15,000	25,800	63	75	
			Total ...	420,700	414,500	431,700	67	75	
Murshidabad	1,373,440	985,500	*Bhadoi* paddy	229,700	229,700	216,700	82	68	The decrease in the estimated outturn as compared with that shown in the preliminary forecast is due to the deficiency of rainfall in the latter part of October and beginning of November.
			Indian corn (maize)	200	300	300	85	69	
			Other *bhadoi* cereals and *bhadoi* pulses.	2,200	1,900	3,500	86	60	
			Other food crops (*e.g.*, vegetables).	8,600	8,600	8,300	88	83	
			Other non-food crops	72,500	72,500	73,800	87	83	
			Total ...	313,200	313,600	302,600	83	7	
essore ...	1,872,000	1,142,000	*Bhadoi* paddy	361,800	368,000	362,600	75	80	
			Other *bhadoi* cereals and *bhadoi* pulses.	16,600	12,100	12,000	34	43	
			Other food crops (*e.g.*, vegetables).	26,700	24,600	24,700	61	81	
			Total ...	405,100	404,700	399,300	73	79	
Khulna ...	3,103,942	870,000	*Bhadoi* paddy	56,400	63,000	63,900	90	75	The outturn has been affected by insufficient rainfall. Prospects not improved since the submission of the preliminary forecast.
			Other *bhadoi* cereals and *bhadoi* pulses.	3,200	3,900	3,200	50	75	
			Other food crops (*e.g.*, vegetables).	3,700	5,000	5,000	85	100	
			Total ...	63,300	71,900	72,100	85	77	
Rajshahi ...	1,668,040	1,262,100	*Bhadoi* paddy	312,700	208,300	312,700	94	80	
			Indian-corn (maize)	1,100	1,090	1,100	90	80	
			Other food crops (*e.g.*, vegetables).	2,000	2,800	2,400	100	90	
			Other non-food crops	8,300	2,600	8,000	82	90	
			Total ...	324,100	214,700	324,200	94	80	

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Dinajpur ...	2,526,080	1,697,600	*Bhadoi* paddy	130,700	130,700	129,000	100	80	Owing to insufficient rainfall the outturn has been below the average.	
			Jowar	7,000	7,000	5,000	100	90		
			Mandua (*marua* or *ragi*) ...	7,000	7,000	5,000	100	90		
			Indian-corn (maize) ...	1,000	1,000	1,000	100	90		
			Other food crops (*e.g.*, vegetables).	500	500	400	100	80		
			Total ...	146,200	146,200	140,400	100	81		
Jalpaiguri ...	1,894,600	1,075,000	*Bhadoi* paddy	189,600	179,500	190,400	76	83	The decrease in the outturn is due to heavy rainfall at the beginning of the season.	
			Indian-corn (maize)	2,100	2,100	2,100	90	93		
			Other *bhadoi* cereals and *bhadoi* pulses.	4,400	4,300	4,300	91	94		
			Other food crops (*e.g.*, vegetables).	5,100	4,700	4,800	80	75		
			Total ...	201,200	190,600	201,600	77	83		
Darjeeling ...	744,960	148,000	*Bhadoi* paddy	7,000	6,200	6,200	84	84		
			Mandua (*marua* or *ragi*) ...	7,700	5,800	5,800	100	100		
			Indian-corn (maize)	22,200	21,700	21,700	100	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	600	600	600	100	100		
			Other food crops (*e.g.*, vegetables).	4,500	5,100	4,500	100	100		
			Total ...	42,000	39,400	38,800	97	97		

Rangpur ...	2,281,040	1,602,700	*Bhadoi* paddy	282,500	278,000	278,000	75	101	Owing to timely rainfall and the absence of flood there has been nearly a normal outturn.
			Indian-corn (maize)	200	200	200	87	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	70,900	76,100	76,100	100	100	
			Other food crops (*e.g.*, vegetables).	44,000	38,800	38,800	84	84	
			Total ...	397,600	393,100	393,100	81	99	
Bogra ...	869,760	660,000	*Bhadoi* paddy	75,700	88,000	92,000	90	95	
			Other non-food crops	4,000	8,000	8,000	94	95	
			Total ...	79,700	96,000	100,000	90	95	
Pabna ...	1,176,960	883,500	*Bhadoi* paddy	126,100	138,900	138,900	80	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	39,400	45,000	45,000	95	100	
			Other food crops (*e.g.*, vegetables).	108,500	100,100	100,100	50	80	
			Other non-food crops	3,000	2,700	2,700	70	89	
			Total ...	277,090	286,700	286,700	72	93	
Dacca ...	1,780,480	1,213,500	*Bhadoi* paddy	247,100	245,100	241,500	76	95	The decrease in the area under *bhadoi* paddy is due to the want of rain in some parts of the district during the sowing season.
			Other *bhadoi* cereals and *bhadoi* pulses.	1,000	300	400	60	100	
			Other food crops (*e.g.*, vegetables).	40,000	37,600	37,600	78	94	
			Total ...	288,100	283,000	279,500	76	95	
Mymensingh ...	4,052,480	2,405,700	*Bhadoi* paddy	360,900	363,200	362,200	80	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	58,900	58,900	58,900	80	95	
			Other food crops (*e.g.*, vegetables).	42,500	32,000	34,000	65	60	
			Other non-food crops ..	23,400	30,900	30,600	100	100	
			Total ...	484,800	485,000	485,700	80	98	

District.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Faridpur ...	1,469,480	1,007,500	*Bhadoi* paddy	345,000	345,000	345,000	75	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	100	100	100	75	100		
			Other food crops (*e.g.*, vegetables).	50	500	500	75	100		
			Total ...	345,600	345,600	345,600	75	100		
Backerganj ...	2,335,[illegible]	1,408,000	*Bhadoi* paddy	350,000	345,000	375,000	85	120	Owing to the absence of any flood or any insect pest the outturn has been above the normal this year as was expected.	
			Total ...	350,000	345,000	375,000	85	120		
Tippera ...	1,594,880	1,179 800	*Bhadoi* paddy	251,200	250,200	250,900	84	88		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,100	1,900	2,000	82	82		
			Other food crops, (*e.g.*, vegetables).	2,700	2,700	2,700	82	89		
			Other non-food crops ...	17,000	16,000	17,000	100	100		
			Total ...	273,000	270,800	272,600	85	89		

Noakhali ...	1,052,800	818,800	*Bhadoi* paddy	213,200	218,500	213,400	86	100	Good outturn is due to seasonable rain.
			Other *bhadoi* cereals and *bhadoi* pulses.	2,600	2,600	2,600	70	80	
			Other food crops	200	200	200	80	80	
			Total ...	221,000	221,300	216,200	86	100	
Chittagong ...	1,594,815	559,800	*Bhadoi* paddy	9200	70,000	70,000	80	100	The anticipation made at the time of submitting the preliminary forecast has been more than realized owing to favourable rainfall at the close of the season.
			Other *bhadoi* cereals and *bhadoi* pulses.	3,000	2,000	2,000	80	100	
			Other food crops (*e.g.*, vegetables).	18,800	10,000	10,000	80	100	
			Total ...	114,100	82,000	82,000	80	100	
Patna ...	1,332,560	993,500	*Bhadoi* paddy	10,100	6,900	4,400	66	61	The August rain helped the sowing of more area with mandua and maize in the Bihar Subdivision.
			Jowar	10,400	10,000	8,000	100	80	
			Mandua (*marua* or *ragi*) ...	89,100	89,600	89,900	100	94	
			Indian-corn (maize)	109,000	105,700	99,500	100	72	
			Other *bhadoi* cereals and *bhadoi* pulses.	4,300	4,300	3,600	100	68	
			Other food crops (*e.g.*, vegetables).	10,400	13,200	13,000	100	51	
			Other non-food crops	4,800	1,200	3,000	80	66	
			Total ...	238,100	230,900	220,700	99	80	
Gaya ...	3,015,680	2,207,500	*Bhadoi* paddy	20,000	19,300	17,400	62	80	
			Jowar	19,600	17,800	18,500	72	90	
			Mandua (*marua* or *ragi*) ...	77,200	74,400	73,300	72	66	
			Indian-corn (maize)	63,500	56,000	61,400	79	78	
			Other *bhadoi* cereals and *bhadoi* pulses.	30,200	27,800	30,900	74	75	
			Other food crops (*e.g.*, vegetables).	3,500	2,700	3,100	77	68	
			Other non-food crops	1,400	2,700	2,800	81	92	
			Total ...	215,400	201,300	206,500	73	75	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Shahabad ...	2,795,520	1,841,800	*Bhadoi* paddy	57,500	35,500	35,200	37	51	The reduced outturn is due to the early cessation of the rains this year.	
			Jowar	8,200	7,600	7,000	75	63		
			Bajra	4,200	3,800	3,400	75	75		
			Mandua (*marua* or *ragi*) ...	48,600	46,600	47,000	80	70		
			Indian-corn (maize)	51,200	49,700	52,300	84	74		
			Other *bhadoi* cereals and *bhadoi* pulses.	17,500	16,000	16,700	72	70		
			Other food-crops (*e.g.*, vegetables).	16,500	14,500	15,000	68	68		
			Other non-food crops	20,700	23,700	20,000	70	68		
			Total ...	224,400	197,400	196,600	70	67		
Saran	1,696,087	1,234,000	*Bhadoi* paddy	66,400	68,800	62,000	110	75	Drought and west winds in September damaged the *bhadoi* paddy and Indian-corn to some extent, and the outturn has therefore been reduced.	
			Jowar	5,500	6,800	6,800	95	75		
			Bajra	2,800	3,000	3,000	95	90		
			Mandua (*marua* or *ragi*). ...	40,600	57,100	60,000	120	100		
			Indian-corn (maize)	214,300	214,300	224,000	120	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	45,000	47,000	47,000	95	90		
			Other food crops (*e.g.*, vegetables).	21,300	21,000	21,000	85	100		
			Other non-food crops	18,200	22,600	18,200	100	100		
			Total ...	414,100	440,600	442,000	113	95		

Champaran ...	2,079 815	1,447,600	*Bhadoi* paddy	223,000	223,000	223,000	80	90	The *bhadoi* crop was expected to be a bumper one, but ten days' west winds in the beginning of September damaged it.
			Jowar	6,000	6,000	6,000	90	100	
			Bajra	4,000	4,000	4,000	90	100	
			Mandua (*marua* or *ragi*) ...	18,000	18,000	18,000	90	90	
			Indian-corn (maize)	120,000	120,000	120,000	100	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	135,000	135,000	135,000	100	90	
			Other food crops, (*e.g.*, vegetables).	1,000	1,000	1,000	75	90	
			Other non-food crops	1,000	1,000	1,000	90	100	
			Total ...	508,000	508,000	508,000	90	93	
Muzaffarpur ...	1,941,254	1,627,000	*Bhadoi* paddy	109,200	109,200	109,200	80	50	
			Mandua (*marua* or *ragi*) ...	82,400	82,400	82,400	90	90	
			Indian-corn (maize)	163,800	163,800	180,200	80	90	
			Other *bhadoi* cereals and *bhadoi* pulses.	128,600	128,600	128,600	80	90	
			Other food-crops (*e.g.*, vegetables).	8,300	8,300	8,300	100	90	
			Other non-food crops	15,200	15,200	15,200	90	90	
			Total ...	507,500	507,500	523,900	82	82	
Darbhanga ...	2,134,400	1,830,700	*Bhadoi* paddy	85,300	80,700	84,500	84	73	
			Mandua (*marua* or *ragi*) ...	242,800	199,000	189,000	91	81	
			Indian-corn (maize)	149,900	184,500	194,500	95	75	
			Other *bhadoi* cereals and *bhadoi* pulses.	21,900	21,800	21,800	85	84	
			Other food crops (*e.g.*, vegetables).	29,400	20,000	20,000	100	82	
			Other non-food crops	54,100	59,100	54,400	100	77	
			Total ...	582,900	574,100	573,200	93	78	
Monghyr ...	2,509,440	1,582,800	*Bhadoi* paddy	58,900	40,600	40,800	85	67	The fall in the outturns from those shown in the preliminary forecast is due to the crops on the *diara* lands being damaged by flood and those on high lands for want of sufficient rainfall.
			Jowar	41,200	41,500	37,500	94	65	
			Mandua (*marua* or *ragi*) ...	40,400	49,800	50,000	80	43	
			Indian-corn (maize)	347,500	270,900	276,500	93	50	
			Other *bhadoi* cereals and *bhadoi* pulses	30,000	44,700	44,700	66	50	
			Other food crops (*e.g.*, vegetables).	19,100	19,000	19,000	102	95	
			Other non-food crops	14,000	22,400	25,000	100	70	
			Total ...	551,100	488,900	493,500	89	55	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bhagalpur ...	2,704,640	2,097,000	*Bhadoi* paddy	317,000	316,900	316,900	78	79	Scanty rainfall accounts for decrease in the actual outturn.	
			Jowar	22,000	22,000	22,000	106	115		
			Mandua (*marua* or *ragi*) ...	123,100	123,100	124,100	81	94		
			Indian-corn (maize)	242,600	242,600	242,600	52	107		
			Other *bhadoi* cereals and *bhadoi* pulses.	45,300	45,300	45,300	105	113		
			Other food crops (*e.g.*, vegetables).	2,900	2,800	2,900	99	93		
			Other non-food crops	26,600	26,600	26,600	96	113		
			Total ...	779,500	779,300	779,400	73	94		
Purnea ...	3,195,530	1,639,800	*Bhadoi* paddy	516,500	516,500	503,700	87	72	The season has been abnormally dry.	
			Jowar	100	100	100	67	100		
			Mandua (*marua* or *ragi*) ...	4,400	4,200	4,100	87	88		
			Indian-corn (maize)	4,000	4,000	3,900	87	88		
			Other *bhadoi* cereals and *bhadoi* pulses.	2,000	2,000	2,000	75	67		
			Other food crops (*e.g.*, vegetables).	24,400	24,400	24,400	75	93		
			Other non-food crops	200	200	200	94	100		
			Total ...	531,600	551,400	538,400	86	73		

Malda	[illegible]	[illegible]	*Bhadoi* paddy	170,000	170,000	[illegible]	[illegible]	[illegible]	
			Jowar	300	300	300	100	100	
			Bajra	600	100	......	94	......	
			Indian-corn (maize)	17,700	17,000	17,000	100	87	
			Other *bhadoi* cereals and *bhadoi* pulses.	8,100	3,000	4,300	100	100	
			Other food crops (*e.g.*, vegetables).	2,800	2,000	2,000	94	87	
			Other non-food crops	7,000	6,000	6,000	100	87	
			Total ...	206,500	198,400	199,600	100	93	
Sonthal Parganas.	3,500,160	1,725,100	*Bhadoi* paddy	21,600	10,900	21,200	100	85	Some of the figures of columns 5 and 7 have been revised on the basis of subsequent enquiries in the Rajmahal Subdivision. For want of timely rain, the outturn is below the normal.
			Jowar	6,000	......	2,500	......	50	
			Bajra	41,900	36,900	35,800	103	100	
			Mandua (*marua* or *ragi*) ...	23,200	16,100	17,800	95	85	
			Indian-corn (maize)	143,100	113,500	137,000	77	98	
			Other *bhadoi* cereals and *bhadoi* pulses.	43,900	36,200	36,500	97	85	
			Other food crops (*e.g.*, vegetables).	2,200	2,200	2,200	103	100	
			Other non-food crops ...	22,300	19,800	21,600	106	112	
			Total ...	304,200	235,600	274,600	89	95	
Cuttack ...	2,323,200	1,161,200	*Bhadoi* paddy	163,100	159,000	159,000	65	71	Want of timely rainfall and high flood when the crops were ripening caused a reduction in the outturn.
			Mandua (*marua* or *ragi*) ...	15,100	15,000	15,000	80	72	
			Other *bhadoi* cereals and *bhadoi* pulses.	8,300	8,300	8,300	82	71	
			Other food crops (*e.g.*, vegetables).	3,000	3,000	3,000	68	79	
			Other non-food crops ...	5,500	4,300	4,300	56	75	
			Total ...	195,000	189,600	189,600	68	71	
Balasore ...	1,334,368	570,800	*Bhadoi* paddy	88,200	107,400	107,400	85	75	The decrease in the outturn is due to the want of seasonable rain.
			Other *bhadoi* cereals and *bhadoi* pulses.	800	1,900	1,900	80	75	
			Other food crops (*e.g.*, vegetables).	600	1,100	1,100	75	75	
			Other non-food crops ...	200	200	200	90	80	
			Total ...	89,800	110,600	110,600	85	75	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Angul	1,075,840	280,000	*Bhadoi* paddy	14,000	18,000	18,000	90	40	The reduced outturn is due to want of sufficient and timely rain.	
			Mandua (*marua* or *ragi*) ...	1,000	3,000	3,000	100	50		
			Indian-corn (maize)	8,000	8,000	8,000	80	75		
			Other *bhadoi* cereals and *bhadoi* pulses.	8,200	10,000	10,000	100	50		
			Other food crops (*e.g.*, vegetables).	1,000	1,600	1,000	50	50		
			Other non-food crops ...	1,000	1,000	1,000	100	60		
			Total ...	33,200	41,000	41,000	90	51		
Puri ...	1,599,640	738,200	*Bhadoi* paddy	85,000	80,000	60,000	75	95	On account of the deficiency of the rainfall at the time of growth, and damage done to some extent by an insect pest, locally called *Haldigundi*, the outturn of *bhadoi* paddy and mandua has been estimated below the normal.	
			Mandua (*marua* or *ragi*) ...	25,000	27,000	25,000	75	90		
			Indian-corn (maize)	100	...	100	...	100		
			Other *bhadoi* cereals and *bhadoi* pulses.	800	...	1,000	...	100		
			Other food crops (*e.g.*, vegetables).	1,300	1,400	2,000	100	100		
			Other non-food crops	12,000	10,000	2,500	100	100		
			Total ...	124,200	118,400	90,600	77	94		
Hazaribagh ...	4,493,440	2,213,200	*Bhadoi* paddy	43,300	43,300	43,300	100	86		
			Mandua (*marua* or *ragi*) ...	105,100	105,100	105,100	100	95		
			Indian-corn (maize)	217,200	217,200	217,200	100	96		
			Other *bhadoi* cereals and *bhadoi* pulses.	131,300	131,300	131,300	100	95		
			Other food crops (*e.g.*, vegetables).	1,200	1,200	1,200	100	95		
			Other non-food crops	75,100	75,100	75,100	100	100		
			Total ...	573,200	573,200	573,200	100	96		

Ranchi ...	4,569,610	2,954,260	*Bhadoi* paddy	168,000	168,000	162,000	100	80	The figures shown in columns 5 to 7 have been revised after careful enquiry by the police. The low outturn is due to the early cessation of rain.
			Mandua (*marua* or *ragi*) ...	48,500	48,500	48,500	100	80	
			Indian-corn (maize)	31,600	31,600	31,600	100	80	
			Other *bhadoi* cereals and *bhadoi* pulses.	128,000	128,000	128,000	100	80	
			Other food-crops (*e.g.*, vegetables).	16,700	16,700	16,700	100	80	
			Other non-food crops	500	500	500	100	80	
			Total ...	357,300	387,300	387,300	100	80	
Palamau ...	3,139,300	768,000	*Bhadoi* paddy	25,000	35,400	33,900	100	90	
			Mandua (*marua* or *ragi*) ...	19,700	18,900	19,000	100	100	
			Indian-corn (maize)	36,300	32,500	35,000	100	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	18,100	16,500	17,500	95	95	
			Other food crops (*e.g.*, vegetables).	4,400	4,300	4,400	95	95	
			Other non-food crops	3,000	7,000	6,500	95	95	
			Total ...	106,500	114,600	116,300	99	96	
Manbhum ...	2,654,080	1,410,200	*Bhadoi* paddy	174,300	174,300	150,000	115	125	
			Jowar	1,400	1,400	1,400	100	100	
			Bajra	6,100	6,100	6,700	100	100	
			Mandua (*marua* or *ragi* ...	20,000	21,000	17,000	105	110	
			Indian-corn (maize)	90,800	90,800	75,000	110	120	
			Other *bhadoi* cereals and *bhadoi* pulses.	107,900	107,900	107,900	120	120	
			Other food crops (*e.g.*, vegetables).	22,300	22,300	22,300	120	120	
			Other non-food crops	15,[illegible]00	15,8[illegible]0	15,400	110	110	
			Total ...	438,300	433,600	395,790	114	121	
Singhbhum ..	2,526,019	838,800	*Bhadoi* paddy	263,000	234,500	270,000	100	75	The decrease in the outturn is due to insufficient rainfall since the submission of the preliminary forecast.
			Jowar	6,000	4,000	5,000	100	95	
			Bajra	5,000	4,000	5,000	90	95	
			Mandua (*marua* or *ragi*) ...	15,000	15,000	15,000	100	85	
			Indian-corn (maize)	39,000	39,000	40,000	110	100	
			Other *bhadoi* cereals and *bhadoi* pulses.	40,000	40,000	40,000	100	90	
			Other food crops (*e.g.*, vegetables).	1,000	1,000	1,000	100	90	
			Other non-food crops	300	300	300	100	90	
			Total ...	365,300	337,800	376,300	101	80	

DISTRICT.	Total area of district in acres.	Total area in district estimated to be under cultivation in acres.	Names of *bhadoi* crops.	Approximate normal area under each specified *bhadoi* crop in acres.	Approximate area last year (1900) under each specified *bhadoi* crop in acres.	Estimated area this year (1901) under each specified *bhadoi* crop in acres.	Taking 100 to represent the normal outturn, how much represented the outturn last year (1900)?	Taking 100 to represent the normal outturn, how much will represent this year's outturn (1901)?	Remarks by District Officers.	Remarks by the Department of Land Records and Agriculture, Bengal.
1	2	3	4	5	6	7	8	9	10	11
Bengal ...	95,201,980	[illegible],206,600	*Bhadoi* paddy	7,289,900	7,063,600	7,160,600	86	87		
			Jowar	132,700	124,500	120,100	93	82		
			Bajra	71,500	64,500	64,400	96	96		
			Mandua (*marua* or *ragi*) ...	1,057,200	1,029,400	1,015,300	91	85		
			Indian-corn (maize)	2,106,700	2,014,100	2,071,400	91	88		
			Other *bhadoi* cereals and *bhadoi* pulses.	1,240,800	1,237,100	1,246,400	93	90		
			Other food crops (*e.g.*, vegetables).	552,200	517,300	515,300	76	86		
			Other non-food crops	527,000	532,700	538,100	92	89		
			Total ...	12,978,000	12,583,400	12,731,600	88	87		

APPENDIX II.

Abstract Statement of Estimated Acreage and Outturn of the Bhadoi paddy Crop, 1901.

Province.	Acreage—							Outturn in cwt.							Remarks by the Department of Land Records and Agriculture, Bengal.
	Of current year's crop.	Of previous year's crop.	Average of five preceding years (viz., 1895 to 1899).	Average of seven preceding years (viz., 1893 to 1899).	Percentage by which column 2 exceeds (+) or falls short of (—) area in—			Estimated yield of current year, i.e., of area in column 2.	Yield of previous year, i.e., of area in column 3.	Average of five preceding years (viz., 1895 to 1899).	Average of seven preceding years (viz., 1893 to 1899).	Percentage by which column 9 exceeds (+) or falls short of (—) outturn in—			
					Column 3.	Column 4.	Column 5.					Column 10.	Column 11.	Column 12.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Bengal ...	7,160,600	7,063,600	7,518,700	7,443,600	+1·37	—4·76	—3·80	45,769,400	44,630,400	46,052,900	45,855,300	+2·55	—0·62	—0·18	The outturns in columns 9 and 10 have been calculated with reference to the area and percentage outturn and to the normal rate of yield, which has been assumed to be 10 maunds of cleaned rice to the acre.

WEATHER AND CROP REPORT

For the week ending the 9th December 1901.

Burdwan.—No rain. Weather seasonable. *Rabi* sowing still continues. Fodder and water sufficient. Common rice selling as follows:—

	Srs.	ch.	
Sadar	11	8	per rupee.
Kalna	10	8	
Katwa	11	12	
Raniganj	12	0	

Birbhum.—No rain. Weather cloudy. Harvesting of winter rice and sowing of *rabi* continue. Sugarcane promising. Price of rice at Sadar 11¼ seers and at Rampur Hât 11 seers 11 chitaks per rupee. Fodder sufficient.

Bankura.—No rain. Weather seasonable. Harvesting of winter rice has commenced. Other standing crops doing well. Fodder and water sufficient. Price of common rice at Bankura 14 seers 6 chitaks and at Vishnupur 13 seers per rupee.

Midnapore.—Rainfall nil. Harvesting of *aman* continues in Sadar and Tamluk subdivisions but not yet commenced in Contai. *Rabi* crops and sugarcane doing well in Sadar subdivision. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee.
Ghatal	report not received		
Tamluk	10	0	
Contai	10	0	

Hooghly.—No rain. *Aman* harvesting commenced. Common rice sells at 10 seers 5 chittaks per rupee.

Howrah.—No rain. Weather seasonable. Harvesting of *aman* paddy going on. *Rabi* crops doing well. Fodder and water sufficient. Common rice sells at 9 seers per rupee.

24-Parganas.—Rainfall nil. Weather seasonable. Prospect fairly good. The harvesting of winter rice is going on briskly. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	12	per rupee
Barasat	9	8	
Basirhat	9	8	
Diamond Harbour	11	0 (now)	

Nadia.—No rain. *Aman* being harvested. Standing crops doing well. Fodder and water sufficient. Price of common rice stationary.

Murshidabad.—No rain. Weather seasonable. Harvesting of *aman* continues. Prospects of *rabi* favourable. No cattle-disease. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Lalbagh	11	0	
Jangipur	11	0	
Kandi	12	4	

Jessore.—No rain. Weather seasonable. Prospect of standing crops fair. *Rabi* crops thriving well. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Jhenida	13	4	
Magura	11	4	
Narail	10	0	
Bangaon	12	0	

Khulna.—Rainfall nil. Weather seasonable. Harvesting of *aman* paddy commenced. Prospect favourable. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	12	per rupee.
Bagerhat	13	6	
Satkhira	9	0	

Rajshahi.—Weather seasonable. Prospects of standing crops good. Harvesting of *aman* paddy in progress. No cattle-disease. Fodder and water plentiful. Common rice sells at $10\frac{3}{4}$ seers a rupee.

Dinajpur.—Rainfall nil. Weather seasonable. Harvesting of *aman* rice begun. Cultivation of *rabi* crop going on. No cattle-disease. Fodder and drinking-water plentiful. Rice selling at 10 seers at Sadar and at 11 seers in the interior on an average per rupee.

Jalpaiguri.—Rainfall nil. Weather seasonable. Harvesting of *haimanti* paddy going on. Transplantation of tobacco still continues. Common rice sells at 10 seers a rupee. Fodder and water sufficient.

Darjeeling.—No rain. Weather seasonable. *Hills—Haimanti dhan* and *bara marua* being harvested. Potato, *tori*, *kalai*, wheat and barley promising. *Terai—Haimanti* paddy being harvested. Mustard, potato, and tobacco doing well. Prospects good. Coarse rice sells as follows:—

	Srs.	ch.	
Hills	8	0	per rupee.
Terai	10	0	

Bhutta sells at Darjeeling at 18 seers and at Kalimpong at 26 seers per rupee.

Rangpur.—No rain. Weather seasonable. Harvesting of *aman* commenced. Water and fodder sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Gaibanda	9	0	
Kurigram	9	0	
Nilphamari	10	0	

Bogra.—No rain. Weather cool. *Aman* being harvested. Sowing of *rabi* crops finished. Prospects good. Fodder and water sufficient. Common rice sells at 11 seers 2 chitaks per rupee.

Pabna.—Rainfall nil. Weather seasonable. Prospects of crops good. Prices stationary, but much higher than those of the corresponding period last year. Harvesting of *aman* paddy and sowing of *rabi* crops going on.

Dacca.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder available. No cattle-disease. Common rice sells at $10\frac{1}{2}$ seers per rupee.

Mymensingh.—Rainfall nil. Weather seasonable. Prospects of standing crops good. Winter rice is being reaped. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	0	per rupee.
Kishorganj	11	0	
Jamalpur	9	7	
Netrokona	10	11	
Tangail	9	12	

Faridpur.—No rain. Weather seasonable. Prospects of *rabi* crops improving. *Aman* being reaped. Price of common rice falling; at present $10\frac{1}{2}$ seers a rupee.

Backergunge.—Rainfall nil. Weather seasonable. Prospects of crops good. Harvesting of *aman* paddy commenced. Cattle-disease continues in outpost Tazumaddi. Common rice sells at $9\frac{3}{4}$ seers (old) and 12 seers (new) *aman* per rupee.

Tippera.—Rainfall nil. Weather seasonable. Prospects of crops good. Fodder and water sufficient. No cattle-disease. Average price of common rice is 11 seers 12 chitaks per rupee.

Noakhali.—Rainfall nil. Prospects of crops fair. Cattle-disease reported from Feni and Lakhmipur. Fodder and water sufficient. Prices stationary.

Chittagong.—Rainfall nil. Winter rice crop being harvested. Cattle-disease continues. Average price of rice 14 seers per rupee.

Patna.—Rainfall nil. Harvesting of winter paddy and crushing of sugarcane going on. *Rabi* sowing continues. Rain wanted to improve prospect of crop. No cattle-disease. Fodder and water for cattle sufficient. Common rice sells as follows:—

	Srs.	ch.	
Patna	12	8	per rupee.
Barh	11	0	
Bihar	12	0	
Dinapur	Report not received.		

Gaya.—Rainfall nil. Harvesting of paddy and sowing of *rabi* continue. Sugarcane being pressed. Common rice (new) selling at 12 seers per rupee.

Shahabad.—Rainfall nil. Weather seasonable. Paddy cutting in progress. *Rabi* sowing completed. Crop doing well, but rain urgently wanted. Fodder and water sufficient. Cattle-disease in Dehri, Nasriganj, and Sasaram thanas. Rice sells at 11 seers per rupee at Sadar.

Saran.—Rainfall nil. Weather seasonable. *Rabi* sowing almost completed. Threshing of paddy going on. Rain wanted for *rabi*. Fodder and water sufficient. Common rice sells at 12¼ seers and maize at 22 seers 9 chitaks per rupee.

Champaran.—Rainfall at Sadar nil, Bettiah nil, Barharwa in thana Gobindganj ·11. Rain urgently wanted for *rabi*. Threshing of paddy and sugarcane pressing going on. Sowing of *rabi* and poppy nearly finished. Cattle-disease reported from Shikarpur police-station. Fodder and water sufficient. Prices of common rice and maize at Sadar are 13 and 24 seers per rupee, respectively.

Muzaffarpur.—Rainfall nil. *Rabi* sowings still going on in places. Rain urgently wanted. Harvesting of paddy crop in progress. Prices are—Common rice 11½ seers, wheat 12 seers, barley 18½ seers, maize 21 seers, gram 16½ seers, *arhar* 19½ seers, and *marua* 21 seers a rupee.

Darbhanga.—Rainfall nil. Harvesting of winter rice in progress. *Rabi* sowing nearly completed. Rain urgently wanted for *rabi*. Fodder and water sufficient. No cattle-disease reported. Common rice sells as follows:—

	Srs.	ch.	
Sadar	12	0	per rupee
Samastipur	11	0	
Madhubani	12	6	

Monghyr.—No rain. Weather seasonable. Harvesting of paddy and pressing of sugarcane still continue. *Rabi* crops doing well. Poppy sowings not yet completed. Late rain has improved the poppy. Another good shower would considerably benefit the poppy and *rabi* crops. Common rice sells as follows:—

	Srs.	ch.	
Sadar	9	10	per rupee.
Begusarai	12	0	
Jamui	10	0	

Bhagalpur.—Rainfall nil. Weather cold. Harvesting of winter rice going on. Sowings of *rabi* crop almost complete. Sporadic cases of cattle-disease in Supaul subdivision and in Colgong and Sultanganj thanas in Sadar. Fodder and drinking-water sufficient. Common rice sells as follows:—

	Srs.	ch		
Sadar	13	4		per rupee
Banka	13	12	(new)	
Madhipura	Report not received.			
Supaul	14	8	(new)	

Purnea.—No rain. Weather seasonable. Harvesting of *aghani* rice continues. Pressing of sugarcane and manufacture of molasses going on. Sporadic cases of cattle-disease reported from Araria subdivision. Fodder and water sufficient. Common rice sells as follows:—

	Srs.	ch.	
Sadar	10	0	per rupee.
Kishanganj	8	0	
Araria	10	0	

Malda.—Rainfall nil. Weather seasonable. Prospect of standing *rabi* crops good. Harvesting of winter rice commenced. No cattle-disease. Price of rice 10½ seers per rupee. Fodder and water sufficient.

Sonthal Parganas.—No rain. Weather seasonable. Paddy harvesting and sugarcane pressing continue. *Rabi* doing well. Fodder and water sufficient. Average price of rice 12 seers and that of maize 22 seers 11 chitaks per rupee.

Cuttack.—Rainfall nil. Weather seasonable. *Laghu sarad* being cut and harvested. *Garu sarad* ripening. *Rabi* growing. Condition of cattle generally good. Fodder and water available. Common rice sells as follows:—

	Srs.	ch.	
Sadar	13	12	per rupee.
Jajpur	13	2	
Kendrapara	14	7	
Banki	19	9	

Balasore.—Rainfall nil. Harvesting of *kandha* and *sarad*, and sugarcane pressing continue. *Rabi* crops doing well. Cotton flowering. Rice sells at 15¾, 13 and 16 seers per rupee in interior, Balasore, and Bhadrak, respectively. Fodder and water sufficient.

Angul.—Rainfall at Sadar nil, Bissipara 0·18, Kumarkhole 0·51. Weather seasonable. Harvesting of winter paddy and *rabi* in progress. Price of common rice stationary. Fodder and water sufficient.

Puri.—Rainfall nil. Weather seasonable. Harvesting of *laghu* paddy and pressing of sugarcane continue. *Sarad* ripening in places. *Rabi* crops being sown. *Arhar*, mustard, and other miscellaneous crops doing well. Fodder and water sufficient. Cattle-disease reported from some parts. Price of new rice is as follows:—

	Srs.	ch.	
Sadar	15	12	per rupee.
Khurda	14	7	
Interior	17	1	

Hazaribagh.—Rainfall nil. Weather cold and clear. Germination of the seed of poppy good. Harvesting of paddy going in. Rain wanted for *rabi* crops. Fodder and water sufficient. Common rice sells at Sadar at 12 and at Giridih at 11½ seers per rupee.

Ranchi.—Rainfall nil. Weather seasonable. Harvesting of winter rice continues Average price of common rice 13½ seers per rupee. Cattle-disease reported from Ranchi Silli, and Chainpur thanas. Fodder and water sufficient.

Palamau.—No rain. Weather seasonable. Sugarcane doing well. *Rabi* reported not good. Fodder and water sufficient. Rice selling at Sadar at 11¼ seers and *makai* at 18 seers per rupee.

Manbhum.—Rainfall nil. Weather seasonable. Prospects of crops on ground good. Fodder and water sufficient. Cattle-disease reported from Jharia, Katras, Topchanchi, and Tundi. Average price of common rice at Sadar 14 seers 9 chitaks and at Gobindpur 11 seers per rupee supply sufficient.

Singhbhum.—Rainfall nil. Weather fine. Harvesting of winter rice continues. Average price of rice 15 seers in the district; at Chaibasa 14 seers per rupee.

General Summary.—No rain except a very scanty fall in Champaran and Angul. More rain is needed in the Patna Division and in the district of Hazaribagh. Harvesting of winter rice is going on, and threshing has commenced in places. *Rabi* and poppy sowing is approaching completion. The pressing of sugarcane is in progress. Prospects fair. Cattle-disease reported from nine districts. Fodder and water adequate. The price of common rice has risen in 7 districts, fallen in 24, and is stationary in the rest (15).

By order of the Lieutenant-Governor of Bengal,

F. A. SLACKE,

Secretary to the Govt. of Bengal.

REVENUE DEPARTMENT,

The 10th December, 1901.